

May 9, 2006

Ms. Delrae Erickson
Exchange Bank
444 Aviation Boulevard
Santa Rosa, CA 95403

Re: Annual Groundwater Monitoring Report Including First Quarter 2006, Former Exchange Bank, 330 Sebastopol Road, Santa Rosa, California, NCRWQCB Case No. 1TSO089

Dear Ms. Erickson:

This report presents the results of Winzler & Kelly Consulting Engineers' (Winzler & Kelly's) groundwater monitoring and sampling activities performed on March 20 and 21, 2006, at the Former Exchange Bank site (site), located at 330 Sebastopol Road, Santa Rosa, California (Figures 1 and 2) and summarizes and evaluates the data collected from the four quarterly monitoring events in year 2005.

FIRST QUARTER 2006 GROUNDWATER MONITORING AND SAMPLING ACTIVITIES

The Site-Specific Sampling Procedures, provided in Appendix A, describes in detail all of the monitoring and sampling activities that were performed at the site on March 20 and 21, 2006. A brief summary of these activities is also provided below.

FIELD ACTIVITIES

Personnel Present: Winzler & Kelly's Environmental Engineer, Pon Xayasaeng, performed the groundwater monitoring and sampling activities.

Dissolved Oxygen: On March 20, 2006, a calibrated dissolved oxygen (DO) meter was used to measure the concentrations of DO in all the monitoring wells (except M-5 and M-8). The DO readings were obtained while the biosparge system was operating.

Biosparge Shutdown: Following DO measurements, the biosparge system was shutdown on March 20, 2006, to allow groundwater levels to equilibrate.

Depth-to-Water: On March 21, 2006, the depth-to-groundwater (DTW) was measured in all the monitoring wells (except M-8). DTW measurements were obtained using an electronic water level meter.

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Purging: Prior to sampling, an electronic 12-volt, 1.5-inch submersible pump was used to purge monitoring wells M-1 through M-4, M-6, and M-7 until the indicator parameters of pH, conductivity, and temperature had stabilized or until the well dewatered. A copy of each Well Sampling Data Sheet is provided in Appendix B.

Monitoring Well Sampling: On March 21, 2006, groundwater samples were collected from monitoring wells M-1 through M-4, M-6, and M-7. New disposable bailers were used to collect and transfer groundwater into the appropriate laboratory-supplied, certified clean sample containers.

Chemical Analysis: Analytical Sciences Laboratory (Analytical Sciences) of Petaluma, California (a California-certified laboratory) analyzed the groundwater samples for total petroleum hydrocarbons as gasoline (TPH-G) by EPA Method 8015M, and for benzene, toluene, ethyl benzene, and total xylenes (BTEX), oxygenated fuel additives, and lead scavengers by EPA Method 8260B. In addition, groundwater samples collected from monitoring wells M-1, M-4, and M-6 were analyzed for phosphate and nitrate as nitrate by EPA Method 300 (IC).

FIRST QUARTER 2006 GROUNDWATER MONITORING RESULTS

The groundwater elevations and flow direction data are presented in Tables 1 and 2, respectively. A groundwater contour map, provided as Figure 3, illustrates the groundwater elevation contours at the site on March 21, 2006. As Figure 3 shows, the groundwater flow on March 21, 2006, was toward the southwest at an approximate gradient of 0.009 ft/ft.

On March 20, 2006, DO concentrations were measured in each monitoring well (except M-8). Saturated DO concentrations in monitoring wells indicate that the biosparge system is effectively introducing oxygen into the aquifer. Table 3 summarizes the DO concentrations, which ranged from 4.46 to 12.12 mg/L.

During groundwater purging activities, the parameters of pH, conductivity, and temperature were monitored and recorded. A summary of these indicator parameters is provided in Table 3.

During the March 21, 2006 sampling event, nutrient concentrations were monitored in monitoring wells M-1, M-4, and M-6. Analytical results of the groundwater samples collected from each well quantified nitrate as nitrate at concentrations of 2.2, 2.4, and 170 mg/L, respectively. The nitrate is primarily in the area of M-6 and the origin is unknown. Phosphate was reported below the laboratory's reportable detection limits (RDLs). Analytical results are summarized in Table 3.

Consistent with historic data, laboratory analysis of groundwater samples collected on March 21, 2006, from monitoring wells M-2 through M-4 and M-7 did not quantify any petroleum related

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constituents above the Regional Water Board's Water Quality Objectives. TPH-G was quantified above the laboratory's RDLs in M-1 and M-6 at concentrations of 85 and 76 µg/L, respectively. This is a 90% average decrease in TPH-G concentrations in these wells compared to TPH-G concentrations prior to the start-up of the biosparge system (440 µg/L) and the expansion of sparge points SP-9 through SP-11 (1,900 µg/L). The only other constituent reported during this sampling event was xylenes, which was quantified in M-1 at a concentration of 2.4 µg/L. A comprehensive summary of the analytical results is provided in Table 4. Analytical results of TPH-G, benzene, and methyl tert-butyl ether (MTBE) on March 21, 2006, is also provided on Figure 4.

The laboratory QA/QC included the use of method blanks to exclude false-positive analyses and the use of laboratory control samples to evaluate the percentage recovery of known analyte spikes. The recovery percentages for each of the sample analytes were within acceptable ranges. The complete laboratory report, QA/QC data, and the chain-of-custody form for the groundwater samples are included in Appendix C.

ANNUAL SUMMARY

The groundwater flow direction at the site has been generally towards the northwest for the 2005 year with the exception of the June 16, 2005 monitoring event, which groundwater flow was towards the south.

Constituents of concern (COCs) reported throughout 2005, were in groundwater samples collected from M-1 and M-6. The highest COCs were reported in M-6 which is located approximately downgradient of the former underground storage tank. Graphs were prepared to depict the groundwater elevation and concentrations of TPH-G over time in monitoring wells M-1 and M-6. The graphs show the effectiveness of the biosparge system in decreasing concentrations of COCs in monitoring wells located within or near the radius of influence of activated biosparge points. There has been an 83% decrease in TPH-G concentrations. Graphs 1 and 2 illustrate the decreasing trend of concentrations since the installation of the biosparge system and the expansion of sparge points SP-9 through SP-11.

BIOSPARGE SYSTEM UPDATE

The biosparge system has been operating as designed since the start-up in October 2000 and expansion in October 2003. Biosparge points SP-5 through SP-11 are currently operating during the hours of 8 a.m. to 6 p.m. to minimize noise disturbance to the surrounding residents. Each sparge point's injection pressure is set at 25 pounds per square inch (psi) and the air flow rate set at 2.0 standard cubic foot per minute (scfm). The operation and maintenance data is provided in Table 5.

GEOTRACKER DATA ENTRY

Winzler & Kelly has submitted the third and fourth quarter groundwater monitoring reports, the groundwater well measurement file for the March 21, 2006 monitoring event, and lab EDF reports to the GeoTracker database. Copies of the upload verifications are included in Appendix D. Upon

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completion of this report, Winzler & Kelly will submit a PDF copy of this report to the GeoTracker database.

CONCLUSIONS AND RECOMMENDATIONS

Consistent with historic data, COCs in each monitoring well (except M-1 and M-6) at the site have been below the Regional Water Board's Water Quality Objectives. COCs reported in monitoring wells M-1 and M-6 have been decreasing since the installation of the biosparge system (October 2000) and the expansion of the sparge points (October 2003). Biosparging in the area of M-1 and M-6 has contributed to the decrease in COCs by enhancing bacterial metabolism of the petroleum-related hydrocarbons.

The biosparge system will continue to operate for two additional quarters (second and third quarter) to determine whether the COCs remain low. Winzler & Kelly will then evaluate the system for shutdown after the semi-annual event in September 2006.

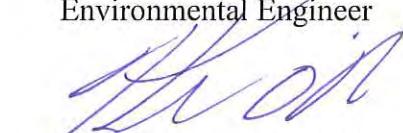
Upon approval from the North Coast Regional Water Quality Control Board, Winzler & Kelly will change the monitoring schedule by only monitoring and sampling M-1 and M-6 on a quarterly basis and analyzing for TPH-G and BTEX. The other wells at the site have been non-detect for COCs and have not rebounded in the past two years; therefore, they will not be included in the current monitoring schedule. Once verification monitoring begins, each well at the site will be monitored and sampled for one complete hydrological year. A sampling schedule is provided in Table 6.

Should you have any questions or comments regarding this project, please contact Elizabeth Cargay, Project Manager, at (707) 523-1010.

Sincerely,
WINZLER & KELLY



Pon Xayasaeng
Environmental Engineer



Kent O'Brien, PG, CEG
Senior Project Geologist



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Attachments

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Figures:

- Figure 1 – Location Map
- Figure 2 – Site Plan
- Figure 3 – Groundwater Contour Map
- Figure 4 – Petroleum Hydrocarbon Concentrations in Groundwater
- Figure 5 – Biosparge Point Locations & TPH-G Plume Extent

Tables:

- Table 1 – Water Level Data and Well Construction Detail
- Table 2 – Groundwater Gradient and Flow Direction
- Table 3 – DO, Nutrients, and Indicator Parameters
- Table 4 – Analytical Results of Groundwater Monitoring Well Samples
- Table 5 – Operation and Maintenance Data

Graphs:

- Graph 1 – TPH-G Concentrations vs. Groundwater Elevations Over Time in M-1
- Graph 2 – TPH-G Concentrations vs. Groundwater Elevations Over Time in M-6

Appendices:

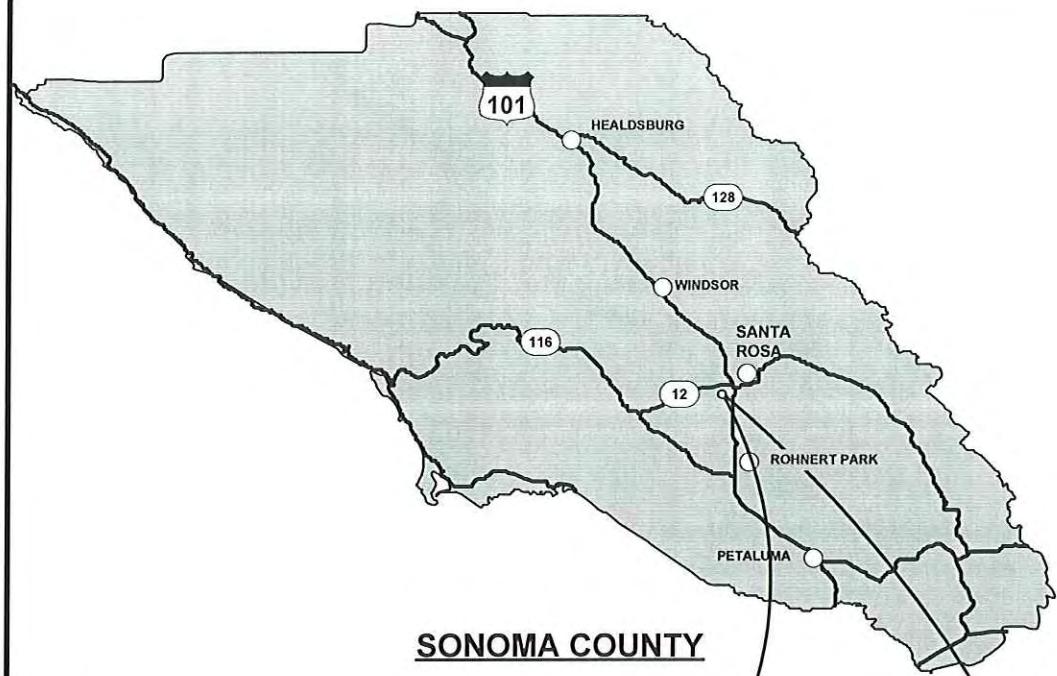
- Appendix A – Site-Specific Sampling Procedures
- Appendix B – Well Sampling Data Sheets
- Appendix C – Analytical Laboratory Report
- Appendix D – GeoTracker Upload Verifications

- c: Ms. Colleen Hunt, North Coast Regional Water Quality Control Board, 5550 Skylane Boulevard, Suite A, Santa Rosa, CA 95403
- Mr. Carl Merner, Merner Land Company, P.O. Box 3468, Santa Rosa, CA 95402
- Mr. William Manly, 2750 Corby Avenue, Santa Rosa, CA 95407

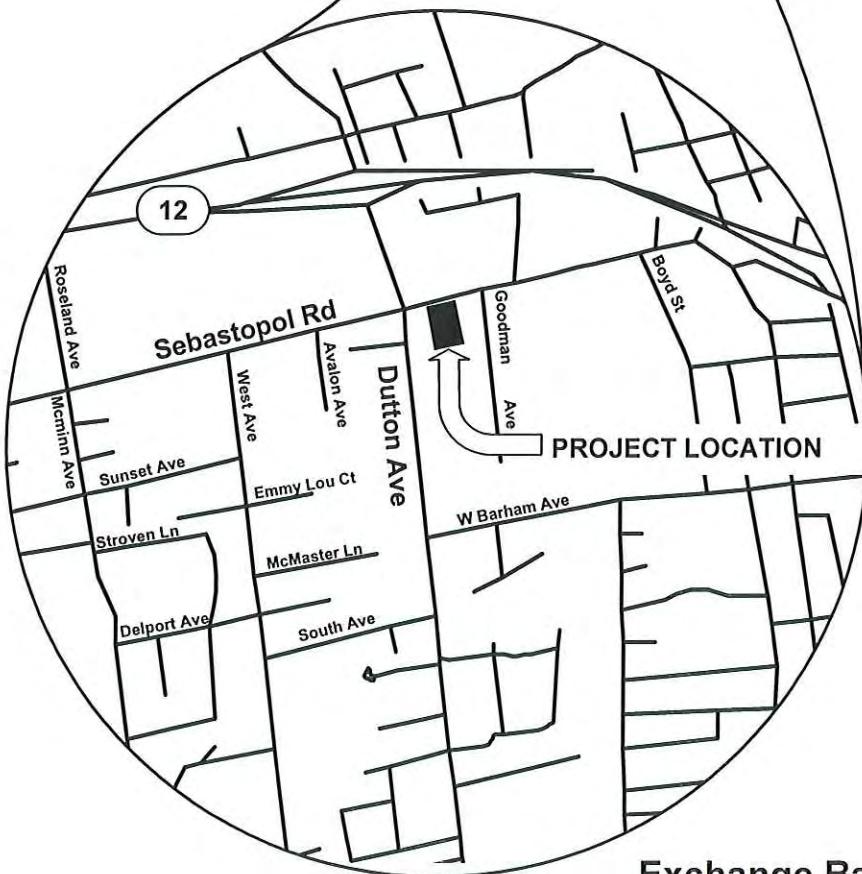
Figures



NOT TO SCALE



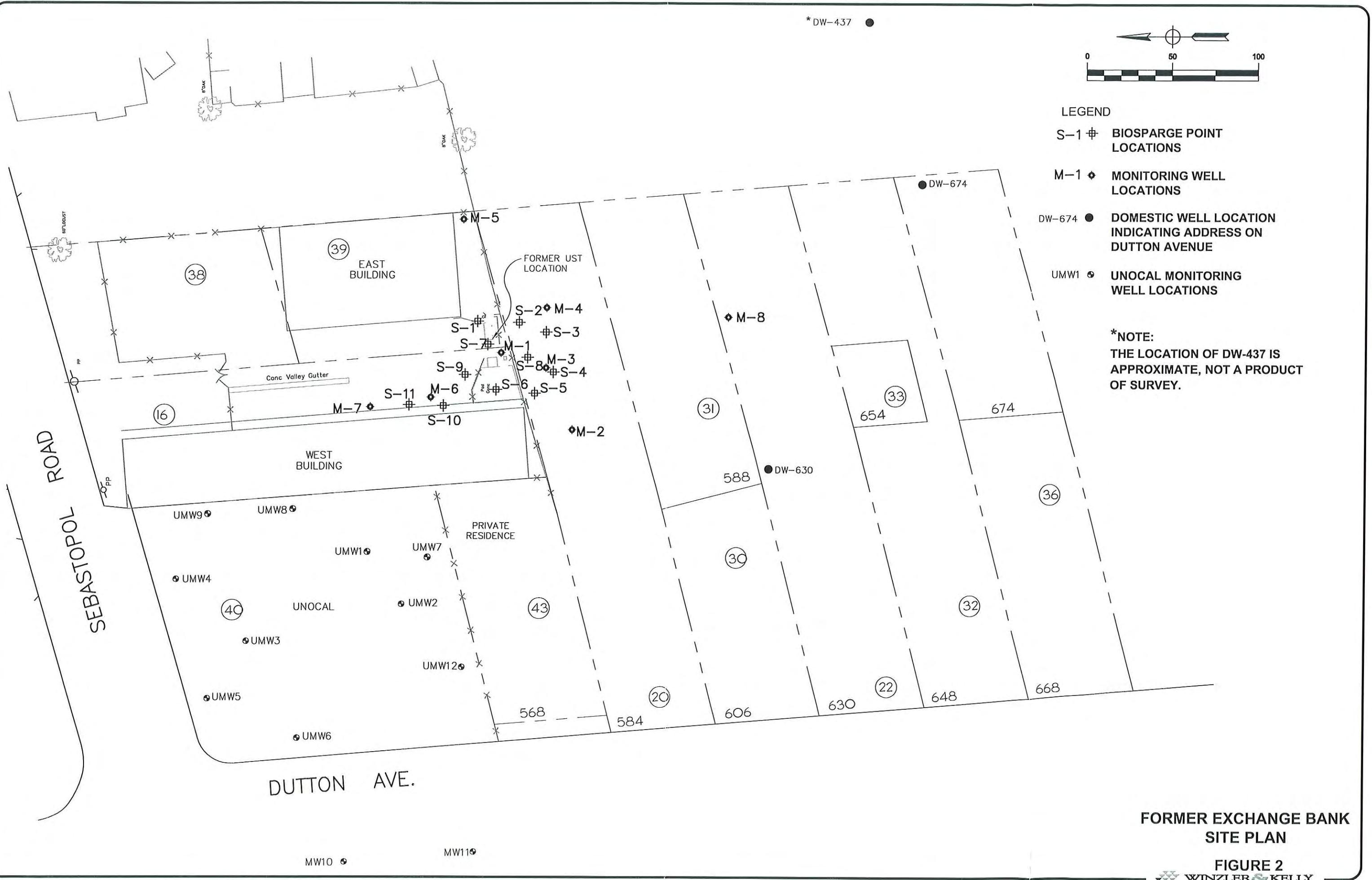
SONOMA COUNTY

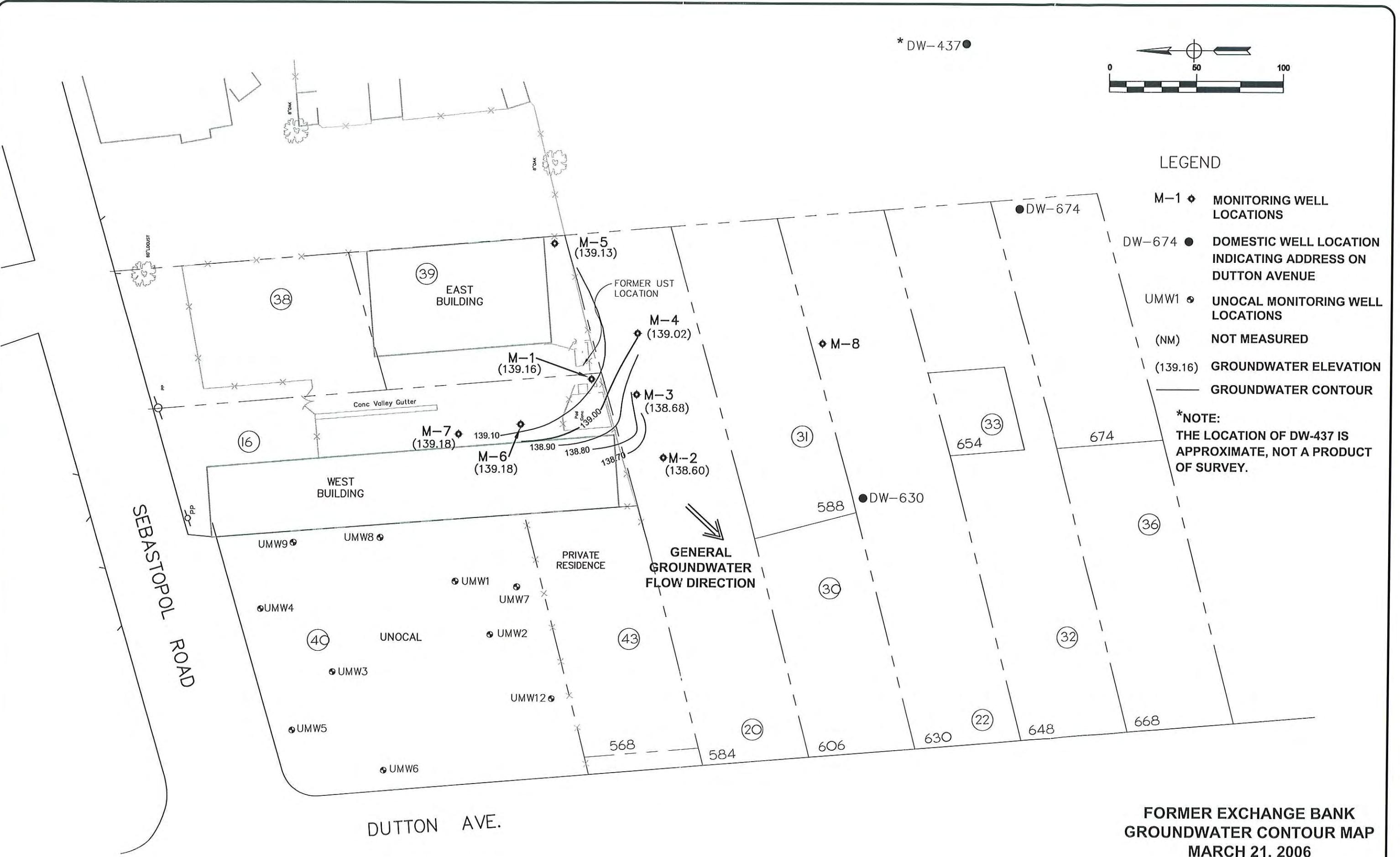


LOCATION MAP

**Exchange Bank Data Center
330 Sebastopol Road
Santa Rosa, CA**

FIGURE 1



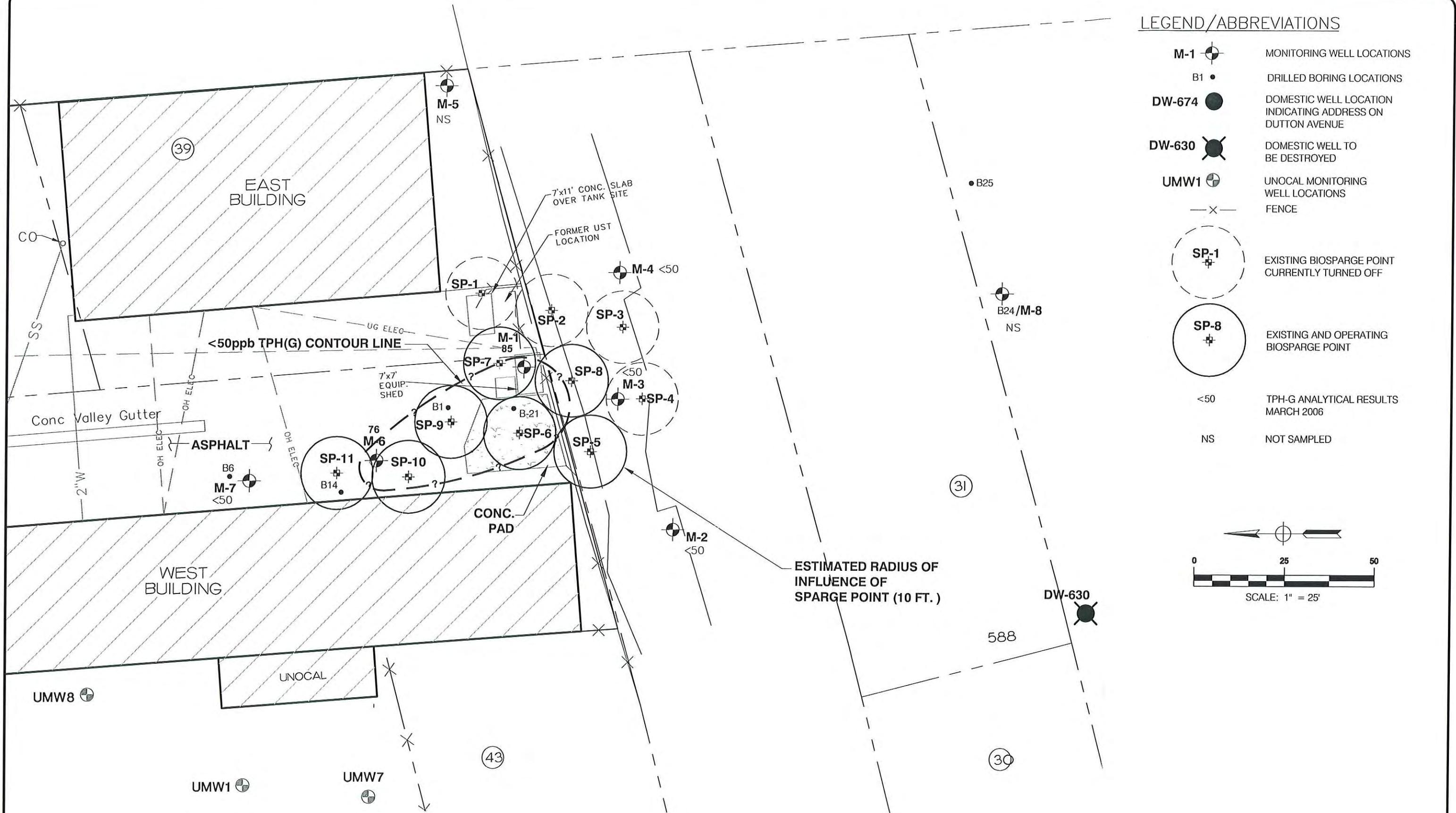


**FORMER EXCHANGE BANK
GROUNDWATER CONTOUR MAP
MARCH 21, 2006**

FIGURE 3



FIGURE 4



FORMER EXCHANGE BANK
BIOSPARGE POINT LOCATIONS
& TPH-G PLUME EXTENT
FIGURE 5

Tables

Table 1. Water Level Data and Well Construction Detail

Former Exchange Bank Site
330 Sebastopol Road, Santa Rosa, CA

| Well ID | Date | Groundwater Elevation | Depth-to-Water | Top of Casing Elevation (Mean Sea Level) | Free Product Thickness | Screen Interval | Sand Pack Interval | Bentonite/Grout Interval | | | | | |
|---------|-------------|--|----------------|--|------------------------|------------------------------|--------------------|--------------------------|--|--|--|--|--|
| | | | | | | | feet | feet | | | | | |
| M-1 | 12/29/1992 | 137.23 | 7.73 | 144.96 | NM | 4" Well 10 - 25 0.020" | 9 - 25 #3 sand | 0 - 9 | | | | | |
| | 1/27/1993 | 139.26 | 5.70 | | | | | | | | | | |
| | 12/11/1993 | 134.67 | 10.29 | | | | | | | | | | |
| | 5/13/1994 | 135.31 | 9.65 | | | | | | | | | | |
| | 9/17/1994 | 131.04 | 13.92 | | | | | | | | | | |
| | 10/26/1994 | 130.29 | 14.67 | | | | | | | | | | |
| | 12/17/1994 | 136.09 | 8.87 | | | | | | | | | | |
| | 3/18/1995 | 140.07 | 4.89 | | | | | | | | | | |
| | 6/24/1995 | 135.37 | 9.59 | | | | | | | | | | |
| | 9/23/1995 | 132.38 | 12.58 | | | | | | | | | | |
| | 12/16/1995 | 135.74 | 9.22 | | | | | | | | | | |
| | 3/23/1996 | 137.68 | 7.28 | | | | | | | | | | |
| | 6/20/1996 | 135.45 | 9.51 | | | | | | | | | | |
| | 3/12/1997 | 136.49 | 8.47 | | | | | | | | | | |
| | 6/26/1997 | 133.65 | 11.31 | | | | | | | | | | |
| | 12/18/1997 | 137.10 | 7.86 | | | | | | | | | | |
| | 1/29/1998 | 139.71 | 5.25 | | | | | | | | | | |
| | 2/27/1998 | 141.27 | 3.69 | | | | | | | | | | |
| | 3/18/1998 | 139.41 | 5.55 | | | | | | | | | | |
| | 4/9/1998 | 138.54 | 6.42 | | | | | | | | | | |
| | 5/29/1998 | 139.15 | 5.81 | | | | | | | | | | |
| | 6/18/1998 | 136.38 | 8.58 | | | | | | | | | | |
| | 7/22/1998 | 135.01 | 9.95 | | | | | | | | | | |
| | 8/26/1998 | 133.83 | 11.13 | | | | | | | | | | |
| | 9/16/1998 | 133.16 | 11.80 | | | | | | | | | | |
| | 10/20/1998 | 132.48 | 12.48 | | | | | | | | | | |
| | 11/19/1998 | 133.39 | 11.57 | | | | | | | | | | |
| | 12/30/1998 | 135.19 | 9.77 | | | | | | | | | | |
| | 3/18/1999 | 138.83 | 6.13 | | | | | | | | | | |
| | 6/16/1999 | 134.97 | 9.99 | | | | | | | | | | |
| | 9/23/1999 | 131.96 | 13.00 | | | | | | | | | | |
| | 12/29/1999 | 132.96 | 12.00 | | | | | | | | | | |
| | 8/31/2000 | 132.49 | | | | | | | | | | | |
| | 10/17/2000 | System start-up on 10-17-00 | | | | | | | | | | | |
| | 10/25/2002 | 131.38 | 13.58 | | | | | | | | | | |
| | 11/13/2000 | System down due to compressor failure | | | | | | | | | | | |
| | 12/6/2000 | System restart | | | | | | | | | | | |
| | 12/20/2000 | 133.39 | 11.57 | | | | | | | | | | |
| | 3/15/2001 | 137.93 | 7.03 | | | | | | | | | | |
| | 6/14/2001 | 133.71 | 11.25 | | | | | | | | | | |
| | 9/18/2001 | 130.94 | 14.02 | | | | | | | | | | |
| | 11/13/2001 | 133.23 | 11.73 | | | | | | | | | | |
| | 12/11/2001 | 138.04 | 6.92 | | | | | | | | | | |
| | 1/15/2002 | 140.14 | 4.82 | | | | | | | | | | |
| | 2/12/2002 | 137.65 | 7.31 | | | | | | | | | | |
| | 3/12/2002 | 138.32 | 6.64 | | | | | | | | | | |
| | 4/16/2002 | 136.17 | 8.79 | | | | | | | | | | |
| | 5/14/2002 | 135.26 | 9.7 | | | | | | | | | | |
| | 6/11/2002 | 134.47 | 10.49 | | | | | | | | | | |
| | 6/19/2002 | System down from 6/19/02 to 8/9/02 due to compressor piston failure. | | | | | | | | | | | |
| | 7/16/2002 | 132.89 | 12.07 | | | | | | | | | | |
| | 8/9/2002 | NA | NA | | | | | | | | | | |
| | 8/13/2002 | 132.21 | 12.75 | | | | | | | | | | |
| | 12/12/2002 | 133.65 | 11.31 | | | | | | | | | | |
| | 3/12/2003 | 137.01 | 7.95 | | | | | | | | | | |
| | 6/11/2003 | 135.66 | 9.30 | | | | | | | | | | |
| | 9/10/2003 | 132.51 | 12.45 | | | | | | | | | | |
| | 10/9/2003 | System Expansion Startup | | | | | | | | | | | |
| | 1/20/2004 * | 138.46 | 6.50 | | | | | | | | | | |
| | 3/31/2004 | 137.25 | 7.71 | | | | | | | | | | |
| | 7/16/2004 | 133.01 | 11.95 | | | | | | | | | | |
| | 9/15/2004 | 131.51 | 13.45 | | | | | | | | | | |
| | 12/14/2004 | 135.16 | 9.80 | | | | | | | | | | |
| | 3/24/2005 | 139.12 | 5.84 | | | | | | | | | | |
| | 6/16/2005 | 136.22 | 8.74 | | | | | | | | | | |
| | 9/29/2005 | 132.93 | 12.03 | | | | | | | | | | |
| | 12/29/2005 | 140.06 | 4.90 | | | | | | | | | | |
| | 3/21/2006 | 139.16 | 5.80 | | | | | | | | | | |

Table 1. Water Level Data and Well Construction Detail

Former Exchange Bank Site
330 Sebastopol Road, Santa Rosa, CA

| Well ID | Date | Groundwater Elevation | Depth-to-Water | Top of Casing Elevation (Mean Sea Level) | Free Product Thickness | Screen Interval | Sand Pack Interval | Bentonite/Grout Interval | | | | | |
|---------|-------------|--|----------------|--|------------------------|-----------------------------|--------------------|--------------------------|--|--|--|--|--|
| | | | | | | | feet | feet | | | | | |
| M-2 | 5/13/1994 | 135.23 | 8.10 | 143.33 | NM | 2" Well 5 - 20 0.020" | #2/12 4 - 20 | 0 - 4 | | | | | |
| | 9/17/1994 | 132.16 | 11.17 | | | | | | | | | | |
| | 9/17/1994 | 132.16 | 11.17 | | | | | | | | | | |
| | 12/17/1994 | 135.93 | 7.40 | | | | | | | | | | |
| | 6/24/1995 | 135.27 | 8.06 | | | | | | | | | | |
| | 9/23/1995 | 132.44 | 10.89 | | | | | | | | | | |
| | 12/16/1995 | 135.37 | 7.96 | | | | | | | | | | |
| | 3/23/1996 | 137.40 | 5.93 | | | | | | | | | | |
| | 6/20/1996 | 135.36 | 7.97 | | | | | | | | | | |
| | 3/12/1997 | 136.29 | 7.04 | | | | | | | | | | |
| | 6/26/1997 | 133.60 | 9.73 | | | | | | | | | | |
| | 12/17/1997 | 136.88 | 6.45 | | | | | | | | | | |
| | 1/29/1998 | 139.11 | 4.22 | | | | | | | | | | |
| | 2/27/1998 | 140.79 | 2.54 | | | | | | | | | | |
| | 3/17/1998 | 138.93 | 4.40 | | | | | | | | | | |
| | 4/9/1998 | 138.12 | 5.21 | | | | | | | | | | |
| | 5/29/1998 | 137.04 | 6.29 | | | | | | | | | | |
| | 6/19/1998 | 136.22 | 7.11 | | | | | | | | | | |
| | 7/22/1998 | 134.97 | 8.36 | | | | | | | | | | |
| | 8/26/1998 | 133.75 | 9.58 | | | | | | | | | | |
| | 9/16/1998 | 133.13 | 10.20 | | | | | | | | | | |
| | 10/20/1998 | 132.47 | 10.86 | | | | | | | | | | |
| | 11/19/1998 | 133.26 | 10.07 | | | | | | | | | | |
| | 12/30/1998 | 135.13 | 8.20 | | | | | | | | | | |
| | 3/18/1999 | 138.39 | 4.94 | | | | | | | | | | |
| | 6/16/1999 | 134.89 | 8.44 | | | | | | | | | | |
| | 9/23/1999 | 131.96 | 11.37 | | | | | | | | | | |
| | 12/23/1999 | 132.95 | 10.38 | | | | | | | | | | |
| | 8/31/2000 | 132.47 | 10.86 | | | | | | | | | | |
| | 10/17/2000 | System start-up | | | | | | | | | | | |
| | 10/25/2000 | 131.49 | 11.84 | | | | | | | | | | |
| | 11/13/2000 | System down due to compressor failure | | | | | | | | | | | |
| | 12/6/2000 | System restart | | | | | | | | | | | |
| | 12/20/2000 | 133.21 | 10.12 | | | | | | | | | | |
| | 3/15/2001 | 137.49 | 5.84 | | | | | | | | | | |
| | 6/14/2001 | 133.71 | 9.62 | | | | | | | | | | |
| | 9/18/2001 | 131.08 | 12.25 | | | | | | | | | | |
| | 11/13/2001 | 132.21 | 11.12 | | | | | | | | | | |
| | 12/11/2001 | 137.73 | 5.60 | | | | | | | | | | |
| | 1/15/2002 | 139.56 | 3.77 | | | | | | | | | | |
| | 2/12/2002 | 137.16 | 6.17 | | | | | | | | | | |
| | 3/12/2002 | 137.70 | 5.63 | | | | | | | | | | |
| | 4/16/2002 | 136.02 | 7.31 | | | | | | | | | | |
| | 5/14/2002 | 135.17 | 8.16 | | | | | | | | | | |
| | 6/11/2002 | 134.44 | 8.89 | | | | | | | | | | |
| | 6/19/2002 | System down from 6/19/02 to 8/9/02 due to compressor piston failure. | | | | | | | | | | | |
| | 7/16/2002 | 133.03 | 10.30 | | | | | | | | | | |
| | 8/13/2002 | 132.53 | 10.80 | | | | | | | | | | |
| | 12/12/2002 | 132.35 | 10.98 | | | | | | | | | | |
| | 3/12/2003 | 136.68 | 6.65 | | | | | | | | | | |
| | 6/11/2003 | 135.58 | 7.75 | | | | | | | | | | |
| | 9/10/2003 | 132.68 | 10.65 | | | | | | | | | | |
| | 10/9/2003 | System Expansion Startup | | | | | | | | | | | |
| | 1/20/2004 * | 138.05 | 5.28 | | | | | | | | | | |
| | 3/31/2004 | 136.84 | 6.49 | | | | | | | | | | |
| | 7/16/2004 | 133.04 | 10.29 | | | | | | | | | | |
| | 9/15/2004 | 131.63 | 11.70 | | | | | | | | | | |
| | 12/14/2004 | 134.87 | 8.46 | | | | | | | | | | |
| | 3/24/2005 | 138.45 | 4.88 | | | | | | | | | | |
| | 6/16/2005 | 136.04 | 7.29 | | | | | | | | | | |
| | 9/29/2005 | Well not accessible - Car parked on top. | | | | | | | | | | | |
| | 12/29/2005 | 139.62 | 3.71 | | | | | | | | | | |
| | 3/21/2006 | 138.60 | 4.73 | | | | | | | | | | |

Table 1. Water Level Data and Well Construction Detail

Former Exchange Bank Site
330 Sebastopol Road, Santa Rosa, CA

| Well ID | Date | Groundwater Elevation | Depth-to-Water | Top of Casing Elevation (Mean Sea Level) | Free Product Thickness | Screen Interval | Sand Pack Interval | Bentonite/Grout Interval | | | | | |
|---------|-------------|--|----------------|--|------------------------|-----------------------------|--------------------|--------------------------|--|--|--|--|--|
| | | | | | | | feet | feet | | | | | |
| M-3 | 2/27/1997 | --- | --- | 143.46 | NM | 2" Well 5 - 20 0.020" | #2/12 4 - 20 | 0 - 4 | | | | | |
| | 3/13/1997 | 136.33 | 7.13 | | | | | | | | | | |
| | 6/27/1997 | 133.60 | 9.86 | | | | | | | | | | |
| | 12/18/1997 | 136.92 | 6.54 | | | | | | | | | | |
| | 1/29/1998 | 139.58 | 3.88 | | | | | | | | | | |
| | 2/27/1998 | 140.93 | 2.53 | | | | | | | | | | |
| | 3/17/1998 | 139.03 | 4.43 | | | | | | | | | | |
| | 4/9/1998 | 138.20 | 5.26 | | | | | | | | | | |
| | 5/29/1998 | 137.34 | 6.12 | | | | | | | | | | |
| | 6/18/1998 | 136.25 | 7.21 | | | | | | | | | | |
| | 7/22/1998 | 134.96 | 8.50 | | | | | | | | | | |
| | 8/26/1998 | 133.76 | 9.70 | | | | | | | | | | |
| | 9/16/1998 | 133.12 | 10.34 | | | | | | | | | | |
| | 10/20/1998 | 132.48 | 10.98 | | | | | | | | | | |
| | 11/19/1998 | 133.27 | 10.19 | | | | | | | | | | |
| | 12/30/1998 | 135.15 | 8.31 | | | | | | | | | | |
| | 3/18/1999 | 138.48 | 4.98 | | | | | | | | | | |
| | 6/16/1999 | 134.90 | 8.56 | | | | | | | | | | |
| | 9/23/1999 | 131.96 | 11.50 | | | | | | | | | | |
| | 12/23/1999 | 132.97 | 10.49 | | | | | | | | | | |
| | 8/31/2000 | 132.48 | 10.98 | | | | | | | | | | |
| | 10/17/2000 | System start-up | | | | | | | | | | | |
| | 10/25/2000 | 131.47 | 11.99 | | | | | | | | | | |
| | 11/13/2000 | System down due to compressor failure | | | | | | | | | | | |
| | 12/6/2000 | System restart | | | | | | | | | | | |
| | 12/20/2000 | 133.23 | 10.23 | | | | | | | | | | |
| | 3/15/2001 | 137.54 | 5.92 | | | | | | | | | | |
| | 6/14/2001 | 133.61 | 9.85 | | | | | | | | | | |
| | 9/18/2001 | 131.04 | 12.42 | | | | | | | | | | |
| | 11/13/2001 | 132.32 | 11.14 | | | | | | | | | | |
| | 12/11/2001 | 137.75 | 5.71 | | | | | | | | | | |
| | 1/15/2002 | 139.66 | 3.80 | | | | | | | | | | |
| | 2/12/2002 | 137.21 | 6.25 | | | | | | | | | | |
| | 3/12/2002 | 137.78 | 5.68 | | | | | | | | | | |
| | 4/16/2002 | 136.03 | 7.43 | | | | | | | | | | |
| | 5/14/2002 | 135.17 | 8.29 | | | | | | | | | | |
| | 6/11/2002 | 134.43 | 9.03 | | | | | | | | | | |
| | 6/19/2002 | System down from 6/19/02 to 8/9/02 due to compressor piston failure. | | | | | | | | | | | |
| | 7/16/2002 | 133.02 | 10.44 | | | | | | | | | | |
| | 8/13/2002 | 132.50 | 10.96 | | | | | | | | | | |
| | 12/12/2002 | 132.41 | 11.05 | | | | | | | | | | |
| | 3/12/2003 | 136.73 | 6.73 | | | | | | | | | | |
| | 6/11/2003 | 135.58 | 7.88 | | | | | | | | | | |
| | 9/10/2003 | 132.67 | 10.79 | | | | | | | | | | |
| | 10/9/2003 | System Expansion Startup | | | | | | | | | | | |
| | 1/20/2004 * | 138.14 | 5.32 | | | | | | | | | | |
| | 3/31/2004 | 136.89 | 6.57 | | | | | | | | | | |
| | 7/16/2004 | 133.05 | 10.41 | | | | | | | | | | |
| | 9/15/2004 | 131.60 | 11.86 | | | | | | | | | | |
| | 12/14/2004 | 134.87 | 8.59 | | | | | | | | | | |
| | 3/24/2005 | 138.56 | 4.90 | | | | | | | | | | |
| | 6/16/2005 | 136.05 | 7.41 | | | | | | | | | | |
| | 9/29/2005 | 133.00 | 10.46 | | | | | | | | | | |
| | 12/29/2005 | 139.74 | 3.72 | | | | | | | | | | |
| | 3/21/2006 | 138.68 | 4.78 | | | | | | | | | | |

Table 1. Water Level Data and Well Construction Detail

Former Exchange Bank Site
330 Sebastopol Road, Santa Rosa, CA

| Well ID | Date | Groundwater Elevation | Depth-to-Water | Top of Casing Elevation (Mean Sea Level) | Free Product Thickness | Screen Interval | Sand Pack Interval | Bentonite/Grout Interval | | | | | |
|---------|-------------|--|----------------|--|------------------------|-----------------------------|--------------------|--------------------------|--|--|--|--|--|
| | | | | | | | feet | feet | | | | | |
| M-4 | 3/12/1997 | 136.43 | 7.49 | 143.92 | NM | 2" Well 5 - 15 0.020" | #2/12 4 - 15 | 0 - 4 | | | | | |
| | 6/27/1997 | 133.67 | 10.25 | | | | | | | | | | |
| | 12/20/1997 | 137.01 | 6.91 | | | | | | | | | | |
| | 1/29/1998 | 139.56 | 4.36 | | | | | | | | | | |
| | 2/27/1998 | 141.11 | 2.81 | | | | | | | | | | |
| | 3/18/1998 | 139.20 | 4.72 | | | | | | | | | | |
| | 4/9/1998 | 138.36 | 5.56 | | | | | | | | | | |
| | 5/29/1998 | 137.73 | 6.19 | | | | | | | | | | |
| | 6/19/1998 | 136.35 | 7.57 | | | | | | | | | | |
| | 7/22/1998 | 135.02 | 8.90 | | | | | | | | | | |
| | 8/26/1998 | 133.84 | 10.08 | | | | | | | | | | |
| | 9/16/1998 | 133.21 | 10.71 | | | | | | | | | | |
| | 10/21/1998 | 132.58 | 11.34 | | | | | | | | | | |
| | 11/19/1998 | 133.39 | 10.53 | | | | | | | | | | |
| | 12/30/1998 | 135.22 | 8.70 | | | | | | | | | | |
| | 3/18/1999 | 138.67 | 5.25 | | | | | | | | | | |
| | 6/16/1999 | 134.98 | 8.94 | | | | | | | | | | |
| | 9/23/1999 | 132.07 | 11.85 | | | | | | | | | | |
| | 12/29/1999 | 133.07 | 10.85 | | | | | | | | | | |
| | 8/31/2000 | 132.58 | 11.34 | | | | | | | | | | |
| | 10/17/2000 | System start-up on 10-17-00 | | | | | | | | | | | |
| | 10/25/2000 | 130.60 | 13.32 | | | | | | | | | | |
| | 11/13/2000 | System down due to compressor failure | | | | | | | | | | | |
| | 12/6/2000 | System restart | | | | | | | | | | | |
| | 12/20/2000 | 133.41 | 10.51 | | | | | | | | | | |
| | 3/15/2001 | 137.77 | 6.15 | | | | | | | | | | |
| | 6/14/2001 | 133.77 | 10.15 | | | | | | | | | | |
| | 9/18/2001 | 131.22 | 12.70 | | | | | | | | | | |
| | 11/13/2001 | 132.78 | 11.14 | | | | | | | | | | |
| | 12/11/2001 | 137.91 | 6.01 | | | | | | | | | | |
| | 1/15/2002 | 139.90 | 4.02 | | | | | | | | | | |
| | 2/12/2002 | 137.52 | 6.40 | | | | | | | | | | |
| | 3/12/2002 | 138.12 | 5.80 | | | | | | | | | | |
| | 4/16/2002 | 136.21 | 7.71 | | | | | | | | | | |
| | 5/14/2002 | 135.29 | 8.63 | | | | | | | | | | |
| | 6/11/2002 | 134.51 | 9.41 | | | | | | | | | | |
| | 6/19/2002 | System down from 6/19/02 to 8/9/02 due to compressor piston failure. | | | | | | | | | | | |
| | 7/16/2002 | 133.13 | 10.79 | | | | | | | | | | |
| | 8/13/2002 | 132.60 | 11.32 | | | | | | | | | | |
| | 12/12/2002 | 132.91 | 11.01 | | | | | | | | | | |
| | 3/12/2003 | 136.96 | 6.96 | | | | | | | | | | |
| | 6/11/2003 | 135.69 | 8.23 | | | | | | | | | | |
| | 9/10/2003 | 132.74 | 11.18 | | | | | | | | | | |
| | 10/9/2003 | System Expansion Startup | | | | | | | | | | | |
| | 1/20/2004 * | 138.37 | 5.55 | | | | | | | | | | |
| | 3/31/2004 | 137.14 | 6.78 | | | | | | | | | | |
| | 7/16/2004 | 133.16 | 10.76 | | | | | | | | | | |
| | 9/15/2004 | 131.76 | 12.16 | | | | | | | | | | |
| | 12/14/2004 | 135.09 | 8.83 | | | | | | | | | | |
| | 3/24/2005 | 138.85 | 5.07 | | | | | | | | | | |
| | 6/16/2005 | 136.23 | 7.69 | | | | | | | | | | |
| | 9/29/2005 | 133.12 | 10.80 | | | | | | | | | | |
| | 12/29/2005 | 139.79 | 4.13 | | | | | | | | | | |
| | 3/21/2006 | 139.02 | 4.90 | | | | | | | | | | |

Table 1. Water Level Data and Well Construction Detail

Former Exchange Bank Site
330 Sebastopol Road, Santa Rosa, CA

| Well ID | Date | Groundwater Elevation | Depth-to-Water | Top of Casing Elevation (Mean Sea Level) | Free Product Thickness | Screen Interval | Sand Pack Interval | Bentonite/Grout Interval | | | | | |
|---------|-------------|--|----------------|--|------------------------|-----------------------------|--------------------|--------------------------|--|--|--|--|--|
| | | | | | | | feet | feet | | | | | |
| M-5 | 3/12/1997 | 136.60 | 8.26 | 144.86 | NM | 2" Well 5 - 20 0.020" | #2/12 4 - 20 | 0 - 4 | | | | | |
| | 6/26/1997 | 133.75 | 11.11 | | | | | | | | | | |
| | 12/17/1997 | 137.07 | 7.79 | | | | | | | | | | |
| | 1/29/1998 | 139.90 | 4.96 | | | | | | | | | | |
| | 2/27/1998 | 141.48 | 3.38 | | | | | | | | | | |
| | 3/17/1998 | 139.44 | 5.42 | | | | | | | | | | |
| | 4/9/1998 | 138.57 | 6.29 | | | | | | | | | | |
| | 5/29/1998 | 137.27 | 7.59 | | | | | | | | | | |
| | 6/18/1998 | 136.52 | 8.34 | | | | | | | | | | |
| | 7/22/1998 | 135.14 | 9.72 | | | | | | | | | | |
| | 8/26/1998 | 133.93 | 10.93 | | | | | | | | | | |
| | 9/16/1998 | 133.31 | 11.55 | | | | | | | | | | |
| | 10/20/1998 | 132.65 | 12.21 | | | | | | | | | | |
| | 11/19/1998 | 133.42 | 11.44 | | | | | | | | | | |
| | 12/30/1998 | 135.29 | 9.57 | | | | | | | | | | |
| | 3/18/1999 | 138.89 | 5.97 | | | | | | | | | | |
| | 6/16/1999 | 135.05 | 9.81 | | | | | | | | | | |
| | 9/23/1999 | 132.18 | 12.68 | | | | | | | | | | |
| | 12/23/1999 | 133.12 | 11.74 | | | | | | | | | | |
| | 8/31/2000 | 132.66 | 12.20 | | | | | | | | | | |
| | 10/17/2000 | System start-up | | | | | | | | | | | |
| | 10/25/2000 | 131.77 | 13.09 | | | | | | | | | | |
| | 11/13/2000 | System down due to compressor failure | | | | | | | | | | | |
| | 12/6/2000 | System restart | | | | | | | | | | | |
| | 12/20/2000 | 133.40 | 11.46 | | | | | | | | | | |
| | 3/15/2001 | 137.87 | 6.99 | | | | | | | | | | |
| | 6/14/2001 | 133.84 | 11.02 | | | | | | | | | | |
| | 9/18/2001 | 131.48 | 13.38 | | | | | | | | | | |
| | 11/13/2001 | 132.84 | 12.02 | | | | | | | | | | |
| | 12/11/2001 | 138.01 | 6.85 | | | | | | | | | | |
| | 1/15/2002 | 140.10 | 4.76 | | | | | | | | | | |
| | 2/12/2002 | 137.54 | 7.32 | | | | | | | | | | |
| | 3/12/2002 | 138.03 | 6.83 | | | | | | | | | | |
| | 4/16/2002 | 136.31 | 8.55 | | | | | | | | | | |
| | 5/14/2002 | 135.36 | 9.50 | | | | | | | | | | |
| | 6/11/2002 | 134.61 | 10.25 | | | | | | | | | | |
| | 6/19/2002 | System down from 6/19/02 to 8/9/02 due to compressor piston failure. | | | | | | | | | | | |
| | 7/16/2002 | 133.23 | 11.63 | | | | | | | | | | |
| | 8/13/2002 | 132.65 | 12.21 | | | | | | | | | | |
| | 12/12/2002 | 132.73 | 12.13 | | | | | | | | | | |
| | 3/12/2003 | 137.02 | 7.84 | | | | | | | | | | |
| | 6/11/2003 | 135.83 | 9.03 | | | | | | | | | | |
| | 9/10/2003 | 132.84 | 12.02 | | | | | | | | | | |
| | 10/9/2003 | System Expansion Startup | | | | | | | | | | | |
| | 1/20/2004 * | 138.46 | 6.40 | | | | | | | | | | |
| | 3/31/2004 | NM | NM | | | | | | | | | | |
| | 7/16/2004 | 133.25 | 11.61 | | | | | | | | | | |
| | 7/16/2004 | NM | NM | | | | | | | | | | |
| | 9/29/2005 | 133.18 | 11.68 | | | | | | | | | | |
| | 12/29/2005 | 140.08 | 4.78 | | | | | | | | | | |
| | 3/21/2006 | 139.13 | 5.73 | | | | | | | | | | |

Table 1. Water Level Data and Well Construction Detail

Former Exchange Bank Site
330 Sebastopol Road, Santa Rosa, CA

| Well ID | Date | Groundwater Elevation | Depth-to-Water | Top of Casing Elevation (Mean Sea Level) | Free Product Thickness | Screen Interval | Sand Pack Interval | Bentonite/Grout Interval | | | | | |
|---------|-------------|--|----------------|--|------------------------|-----------------------------|--------------------|--------------------------|--|--|--|--|--|
| | | | | | | | feet | feet | | | | | |
| M-6 | 3/12/1997 | 136.79 | 7.89 | 144.68 | NM | 2" Well 5 - 20 0.020" | #2/12 4 - 20 | 0 - 4 | | | | | |
| | 6/26/1997 | 133.61 | 11.07 | | | | | | | | | | |
| | 12/18/1997 | 136.97 | 7.71 | | | | | | | | | | |
| | 1/29/1998 | 139.58 | 5.10 | | | | | | | | | | |
| | 2/27/1998 | 141.27 | 3.41 | | | | | | | | | | |
| | 3/18/1998 | 139.46 | 5.22 | | | | | | | | | | |
| | 4/9/1998 | 138.57 | 6.11 | | | | | | | | | | |
| | 5/29/1998 | 137.47 | 7.21 | | | | | | | | | | |
| | 6/18/1998 | 136.47 | 8.21 | | | | | | | | | | |
| | 7/22/1998 | 135.03 | 9.65 | | | | | | | | | | |
| | 8/26/1998 | 133.79 | 10.89 | | | | | | | | | | |
| | 9/16/1998 | 133.09 | 11.59 | | | | | | | | | | |
| | 10/20/1998 | 131.41 | 13.27 | | | | | | | | | | |
| | 11/19/1998 | 133.25 | 11.43 | | | | | | | | | | |
| | 12/30/1998 | 135.13 | 9.55 | | | | | | | | | | |
| | 3/18/1999 | 138.88 | 5.80 | | | | | | | | | | |
| | 6/16/1999 | 134.96 | 9.72 | | | | | | | | | | |
| | 9/23/1999 | 131.86 | 12.82 | | | | | | | | | | |
| | 12/29/1999 | 132.80 | 11.88 | | | | | | | | | | |
| | 8/31/2000 | 132.41 | 12.27 | | | | | | | | | | |
| | 10/17/2000 | System start-up | | | | | | | | | | | |
| | 10/25/2000 | 131.36 | 13.32 | | | | | | | | | | |
| | 11/13/2000 | System down due to compressor failure | | | | | | | | | | | |
| | 12/6/2000 | System restart | | | | | | | | | | | |
| | 12/20/2000 | 133.15 | 11.53 | | | | | | | | | | |
| | 3/15/2001 | 137.75 | 6.93 | | | | | | | | | | |
| | 6/14/2001 | 133.60 | 11.08 | | | | | | | | | | |
| | 9/18/2001 | 130.99 | 13.69 | | | | | | | | | | |
| | 11/13/2001 | 132.34 | 12.34 | | | | | | | | | | |
| | 12/11/2001 | 137.59 | 7.09 | | | | | | | | | | |
| | 1/15/2002 | 140.08 | 4.60 | | | | | | | | | | |
| | 2/12/2002 | 137.64 | 7.04 | | | | | | | | | | |
| | 3/12/2002 | 137.93 | 6.75 | | | | | | | | | | |
| | 4/16/2002 | 136.29 | 8.39 | | | | | | | | | | |
| | 5/14/2002 | 135.26 | 9.42 | | | | | | | | | | |
| | 6/11/2002 | 134.37 | 10.31 | | | | | | | | | | |
| | 6/19/2002 | System down from 6/19/02 to 8/9/02 due to compressor piston failure. | | | | | | | | | | | |
| | 7/16/2002 | 132.91 | 11.77 | | | | | | | | | | |
| | 8/13/2002 | 132.15 | 12.53 | | | | | | | | | | |
| | 12/12/2002 | 132.32 | 12.36 | | | | | | | | | | |
| | 3/12/2003 | 137.10 | 7.58 | | | | | | | | | | |
| | 6/11/2003 | 135.75 | 8.93 | | | | | | | | | | |
| | 9/10/2003 | 132.45 | 12.23 | | | | | | | | | | |
| | 10/9/2003 | System Expansion Startup | | | | | | | | | | | |
| | 1/20/2004 * | 138.35 | 6.33 | | | | | | | | | | |
| | 3/31/2004 | 137.35 | 7.33 | | | | | | | | | | |
| | 7/16/2004 | 132.99 | 11.69 | | | | | | | | | | |
| | 9/15/2004 | 131.45 | 13.23 | | | | | | | | | | |
| | 12/14/2004 | 134.82 | 9.86 | | | | | | | | | | |
| | 3/24/2005 | 138.82 | 5.86 | | | | | | | | | | |
| | 6/16/2005 | 136.43 | 8.25 | | | | | | | | | | |
| | 9/29/2005 | 132.88 | 11.80 | | | | | | | | | | |
| | 12/29/2005 | 139.52 | 5.16 | | | | | | | | | | |
| | 3/21/2006 | 139.18 | 5.50 | | | | | | | | | | |

Table 1. Water Level Data and Well Construction Detail

Former Exchange Bank Site
330 Sebastopol Road, Santa Rosa, CA

| Well ID | Date | Groundwater Elevation | Depth-to-Water | Top of Casing Elevation (Mean Sea Level) | Free Product Thickness | Screen Interval | Sand Pack Interval | Bentonite/Grout Interval | | | | | |
|---------|-------------|--|----------------|--|------------------------|-----------------------------|--------------------|--------------------------|--|--|--|--|--|
| | | | | | | | feet | feet | | | | | |
| M-7 | 3/12/1997 | 136.73 | 8.07 | 144.80 | NM | 2" Well 5 - 20 0.020" | #2/12 4 - 20 | 0 - 4 | | | | | |
| | 6/26/1997 | 133.55 | 11.25 | | | | | | | | | | |
| | 12/17/1997 | 136.97 | 7.83 | | | | | | | | | | |
| | 1/29/1998 | 139.42 | 5.38 | | | | | | | | | | |
| | 2/27/1998 | 141.21 | 3.59 | | | | | | | | | | |
| | 3/17/1998 | 139.42 | 5.38 | | | | | | | | | | |
| | 4/9/1998 | 138.56 | 6.24 | | | | | | | | | | |
| | 5/29/1998 | 137.42 | 7.38 | | | | | | | | | | |
| | 6/18/1998 | 136.22 | 8.58 | | | | | | | | | | |
| | 7/22/1998 | 135.00 | 9.80 | | | | | | | | | | |
| | 8/26/1998 | 133.76 | 11.04 | | | | | | | | | | |
| | 9/16/1998 | 133.07 | 11.73 | | | | | | | | | | |
| | 10/20/1998 | 132.33 | 12.47 | | | | | | | | | | |
| | 11/19/1998 | 133.20 | 11.60 | | | | | | | | | | |
| | 12/30/1998 | 135.11 | 9.69 | | | | | | | | | | |
| | 3/18/1999 | 138.86 | 5.94 | | | | | | | | | | |
| | 6/16/1999 | 134.95 | 9.85 | | | | | | | | | | |
| | 9/23/1999 | 131.79 | 13.01 | | | | | | | | | | |
| | 12/23/1999 | 132.73 | 12.07 | | | | | | | | | | |
| | 8/31/2000 | 132.34 | 12.46 | | | | | | | | | | |
| | 10/17/2000 | System start-up | | | | | | | | | | | |
| | 10/25/2000 | 131.31 | 13.49 | | | | | | | | | | |
| | 11/13/2000 | System down due to compressor failure | | | | | | | | | | | |
| | 12/6/2000 | System restart | | | | | | | | | | | |
| | 12/20/2000 | 133.13 | 11.67 | | | | | | | | | | |
| | 3/15/2001 | 137.72 | 7.08 | | | | | | | | | | |
| | 6/14/2001 | 133.58 | 11.22 | | | | | | | | | | |
| | 9/18/2001 | 130.98 | 13.82 | | | | | | | | | | |
| | 11/13/2001 | 132.50 | 12.30 | | | | | | | | | | |
| | 12/11/2001 | 137.56 | 7.24 | | | | | | | | | | |
| | 1/15/2002 | 139.89 | 4.91 | | | | | | | | | | |
| | 2/12/2002 | 137.65 | 7.15 | | | | | | | | | | |
| | 3/12/2002 | 137.93 | 6.87 | | | | | | | | | | |
| | 4/16/2002 | 136.30 | 8.50 | | | | | | | | | | |
| | 5/14/2002 | 135.23 | 9.57 | | | | | | | | | | |
| | 6/11/2002 | 134.33 | 10.47 | | | | | | | | | | |
| | 6/19/2002 | System down from 6/19/02 to 8/9/02 due to compressor piston failure. | | | | | | | | | | | |
| | 7/16/2002 | 132.86 | 11.94 | | | | | | | | | | |
| | 8/13/2002 | 132.09 | 12.71 | | | | | | | | | | |
| | 12/12/2002 | 132.27 | 12.53 | | | | | | | | | | |
| | 3/12/2003 | 137.09 | 7.71 | | | | | | | | | | |
| | 6/11/2003 | 135.73 | 9.07 | | | | | | | | | | |
| | 9/10/2003 | 132.41 | 12.39 | | | | | | | | | | |
| | 10/9/2003 | System Expansion Startup | | | | | | | | | | | |
| | 1/20/2004 * | 138.26 | 6.54 | | | | | | | | | | |
| | 3/31/2004 | 137.32 | 7.48 | | | | | | | | | | |
| | 7/16/2004 | 132.95 | 11.85 | | | | | | | | | | |
| | 9/15/2004 | 131.40 | 13.40 | | | | | | | | | | |
| | 12/14/2004 | 134.85 | 9.95 | | | | | | | | | | |
| | 3/24/2005 | 138.74 | 6.06 | | | | | | | | | | |
| | 6/16/2005 | 136.43 | 8.37 | | | | | | | | | | |
| | 9/29/2005 | 132.87 | 11.93 | | | | | | | | | | |
| | 12/29/2005 | 139.05 | 5.75 | | | | | | | | | | |
| | 3/21/2006 | 139.18 | 5.62 | | | | | | | | | | |

Table 1. Water Level Data and Well Construction Detail

Former Exchange Bank Site
330 Sebastopol Road, Santa Rosa, CA

| Well ID | Date | Groundwater Elevation | Depth-to-Water | Top of Casing Elevation (Mean Sea Level) | Free Product Thickness | Screen Interval | Sand Pack Interval | Bentonite/Grout Interval | | | | | |
|---------|-------------|--|----------------|--|------------------------|--------------------------------|--------------------|--------------------------|--|--|--|--|--|
| | | | | | feet | | | | | | | | |
| M-8 | 7/22/1998 | 135.08 | 7.73 | 142.81 | NM | 2" Well 3.75 - 18 0.020" | #2/12 3 - 18 | 0 - 3 | | | | | |
| | 8/27/1998 | 133.88 | 8.93 | | | | | | | | | | |
| | 9/16/1998 | 133.29 | 9.52 | | | | | | | | | | |
| | 10/20/1998 | 132.62 | 10.19 | | | | | | | | | | |
| | 11/19/1998 | 133.40 | 9.41 | | | | | | | | | | |
| | 12/30/1998 | 135.30 | 7.51 | | | | | | | | | | |
| | 3/18/1999 | 138.58 | 4.23 | | | | | | | | | | |
| | 6/16/1999 | 135.02 | 7.79 | | | | | | | | | | |
| | 9/23/1999 | 132.11 | 10.70 | | | | | | | | | | |
| | 12/29/1999 | 133.11 | 9.70 | | | | | | | | | | |
| | 8/31/2000 | 132.61 | 10.20 | | | | | | | | | | |
| | 10/17/2000 | System start-up | | | | | | | | | | | |
| | 10/25/2000 | 131.65 | 11.16 | | | | | | | | | | |
| | 12/20/2000 | 133.36 | 9.45 | | | | | | | | | | |
| | 3/15/2001 | 137.60 | 5.21 | | | | | | | | | | |
| | 4/23/2001** | 1.74" (0.145 ft) cutoff the top-of-casing, so lid could be properly secured. | | 142.67 | | | | | | | | | |
| | | Well has not been resurveyed. | | | | | | | | | | | |
| | 6/14/2001 | 133.78 | 8.89 | | | | | | | | | | |
| | 9/18/2001 | 131.18 | 11.49 | | | | | | | | | | |
| | 11/13/2001 | 132.19 | 10.48 | | | | | | | | | | |
| | 12/11/2001 | 137.78 | 4.89 | | | | | | | | | | |
| | 1/15/2002 | 139.58 | 3.09 | | | | | | | | | | |
| | 2/12/2002 | 137.22 | 5.45 | | | | | | | | | | |
| | 3/12/2002 | 137.82 | 4.85 | | | | | | | | | | |
| | 4/16/2002 | 136.07 | 6.60 | | | | | | | | | | |
| | 5/14/2002 | 135.28 | 7.39 | | | | | | | | | | |
| | 6/11/2002 | 134.54 | 8.13 | | | | | | | | | | |
| | 6/19/2002 | System down from 6/19/02 to 8/9/02 due to compressor piston failure. | | | | | | | | | | | |
| | 7/16/2002 | 133.14 | 9.53 | | | | | | | | | | |
| | 8/13/2002 | 132.65 | 10.02 | | | | | | | | | | |
| | 12/12/2002 | 132.44 | 10.23 | | | | | | | | | | |
| | 3/12/2003 | 136.75 | 5.92 | | | | | | | | | | |
| | 6/11/2003 | 135.65 | 7.02 | | | | | | | | | | |
| | 9/10/2003 | 132.84 | 9.83 | | | | | | | | | | |
| | 10/9/2003 | System Expansion Startup | | | | | | | | | | | |
| | 1/20/2004 | NM | NM | | | | | | | | | | |
| | 3/31/2004 | NM | NM | | | | | | | | | | |
| | 7/16/2004 | NM | NM | | | | | | | | | | |
| | 9/15/2004 | NM | NM | | | | | | | | | | |

Notes:

* = The depth-to-groundwater measurements collected on 1/20/04 were obtained while the biosparge system was operating.

** = This table reflects the corrected groundwater elevations measured in MW-8 from 6/14/2001 to the present. The elevations are based on the adjusted TOC elevation that was a result of casing cutting on 4/23/2001.

NM = Not measured

Table 2. Groundwater Gradient and Flow Direction

Former Exchange Bank Site
330 Sebastopol Road, Santa Rosa, CA

| Date | Groundwater Gradient in ft/ft | Flow Direction from the Tank Area |
|------------|----------------------------------|--------------------------------------|
| 6/25/1997 | 0.001 | Northwest to Southwest |
| 12/17/1998 | 0.003 | Northwest to Southwest |
| 1/29/1998 | 0.010 | Northwest to Southwest |
| 2/27/1998 | 0.011 | Southwest |
| 3/17/1998 | 0.014 | Southwest to South-Southeast |
| 4/4/1998 | 0.007 | Southwest to South-Southeast |
| 5/29/1998 | 0.011 | Southwest and Northeast |
| 6/18/1998 | 0.003 | Southwest |
| 7/22/1998 | 0.002 | Southwest |
| 8/26/1998 | 0.002 | West to Southwest |
| 9/16/1998 | 0.002 | Northwest |
| 10/20/1998 | 0.023 | Northwest |
| 11/20/1998 | 0.002 | Northwest to Southwest |
| 12/30/1998 | 0.002 | Northwest to West |
| 3/18/1999 | 0.006 | Southwest to West |
| 6/16/1999 | 0.002 | Southwest to Northwest |
| 9/23/1999 | 0.002 | Northwest |
| 12/23/1999 | 0.002 | North 62° West |
| 8/30/2000 | 0.002 | North 71° West |
| 10/25/2000 | 0.001 | North 58° West |
| 12/20/2000 | 0.002 | North 75° West |
| 3/15/2001 | 0.003 | South 59° West |
| 6/14/2001 | 0.002 | North 73° West |
| 9/18/2001 | 0.004 | North 88° West |
| 11/13/2001 | 0.005 | North 62° West |
| 12/11/2001 | 0.003 | North 84° West |
| 1/15/2002 | 0.004 | South 45° West |
| 2/12/2002 | 0.004 | South 24° West |
| 3/12/2002 | 0.003 | South 62° West |
| 4/16/2002 | 0.002 | South 44° East |
| 5/14/2002 | 0.001 | South 87° East |
| 6/11/2002 | 0.002 | North 75° West |
| 7/16/2002 | 0.003 | North 71° West |
| 8/13/2002 | 0.004 | North 53° West |
| 12/12/2002 | 0.004 | West-Northwest |
| 3/12/2003 | 0.005 | West-Southwest |
| 6/11/2003 | 0.004 | West |
| 9/10/2003 | 0.005 | Northwest |
| 3/31/2004 | 0.007 | North-Northeast |
| 7/16/2004 | 0.002 | Northwest |
| 9/15/2004 | 0.006 | Northwest |
| 12/14/2004 | 0.008 | Northwest |
| 3/24/2005 | 0.010 | Northwest |
| 6/16/2005 | 0.005 | South |
| 9/29/2005 | 0.003 | Northwest |
| 12/29/2005 | 0.010 | Northwest |
| 3/21/2006 | 0.009 | Southwest |

Table 3. DO, Nutrients, and Indicator Parameters

Former Exchange Bank Site
330 Sebastopol Road, Santa Rosa, CA

| Well ID | Sample Date | Dissolved Oxygen | Phosphate | Nitrate as Nitrate | pH | Conductivity | Temperature |
|---------|---------------|---|-----------|--------------------|---------------|--------------|-------------|
| | | mg/L | | | | uS/cm | °F |
| M-1 | 4/23/2002 | 11.43 | <5 | <5 | NA | NA | NA |
| | 5/14/2002 | NA | NA | NA | 7.77 | 565 | 63.8 |
| | 8/12/2002 | 10.90 | NA | NA | NA | NA | NA |
| | 8/13/2002 | NA | NA | NA | 7.16 | 412 | 72.5 |
| | 12/11/2002 | 10.01 | NA | NA | NA | NA | NA |
| | 12/12/2002 | NA | NA | NA | 7.33 | 416 | 63.2 |
| | 3/11/2003 | 10.93 | NA | NA | NA | NA | 61.0 |
| | 3/12/2003 | NA | NA | NA | 7.5 | 376 | 61.7 |
| | 6/11/2003 | 11.20 | NA | NA | 7.69 | 385 | 61.2 |
| | 9/10/2003 | NA | NA | NA | 7.78 | 388 | 64.2 |
| | 1/20/2004 | 2.94 | NA | NA | NA | NA | NA |
| | 3/30/2004 | 12.83 | NA | NA | NA | NA | NA |
| | 3/31/2004 | NA | NA | NA | 7.10 | 399 | 59.9 |
| | 7/1/2004 | 11.07 | NA | NA | NA | NA | NA |
| | 7/16/2004 | NA | NA | NA | 7.37 | 436 | 63.9 |
| | 9/14-15/2004 | 8.57 | NA | NA | 7.92 | 408 | 64.9 |
| | 12/13-14/2004 | 9.88 | NA | NA | 7.35 | 561 | 63.9 |
| | 3/22-24/2005 | 10.46 | NA | NA | 7.16 | 364 | 58.5 |
| | 6/15-16/2005 | 11.47 | NA | NA | 7.29 | 324 | 62.3 |
| | 9/28-29/2005 | 10.71 | NA | NA | 8.00 | 405 | 63.0 |
| | 12/28-29/2005 | 6.48 | NA | NA | 7.04 | 321 | 59.9 |
| | 3/20-21/2006 | 12.12 | <1.0 | 2.2 | 7.27 | 269 | 58.1 |
| M-2 | 4/23/2002 | 1.13 | <2.5 | <5 | NA | NA | NA |
| | 5/14/2002 | NA | NA | NA | 7.65 | 361 | 64.0 |
| | 8/12/2002 | 0.79 | NA | NA | NA | NA | NA |
| | 8/13/2002 | NA | NA | NA | 6.69 | 390 | 62.7 |
| | 12/11/2002 | 1.57 | NA | NA | NA | NA | NA |
| | 3/11/2003 | 2.08 | NA | NA | NA | NA | 59.7 |
| | 3/12/2003 | NA | NA | NA | 8.23 | 309 | 60.5 |
| | 6/11/2003 | 0.91 | NA | NA | NA | NA | NA |
| | 1/20/2004 | 2.16 | NA | NA | NA | NA | NA |
| | 3/30/2004 | Well not accessible - car parked on top. | | | | | |
| | 3/31/2004 | NA | <1.0 | 9.3 | 6.55 / 6.83 * | 367 | 60.3 |
| | 7/1/2004 | 0.78 | NA | NA | NA | NA | NA |
| | 7/16/2004 | NA | <0.5 | 5.9 | 6.7/7.04 * | 396 | 63.7 |
| | 9/14-15/2004 | 1.23 | <2.0 | 11 | 6.73/6.83 * | 509 | 65.3 |
| | 12/13-14/2004 | 0.93 | <0.50 | 8.0 | 6.41/6.64 * | 456 | 64.4 |
| | 3/22-24/2005 | 1.99 | <0.50 | 10 | 6.70 | 378 | 60.3 |
| | 6/15-16/2005 | 2.46 | NA | NA | NA | NA | NA |
| | 9/28-29/2005 | 0.62 | NA | NA | NA | NA | NA |
| | 12/28-29/2005 | 4.74 | NA | NA | NA | NA | NA |
| | 3/20-21/2006 | 4.46 | NA | NA | 6.82 | 370 | 59.0 |
| M-3 | 4/23/2002 | 10.55 | 5 | <5 | NA | NA | NA |
| | 5/14/2002 | NA | NA | NA | 7.72 | 300 | 66.4 |
| | 8/12/2002 | 5.71 | NA | NA | NA | NA | NA |
| | 8/13/2002 | NA | NA | NA | 6.62 | 302 | 62.6 |
| | 12/11/2002 | 8.50 | NA | NA | NA | NA | NA |
| | 12/12/2002 | NA | NA | NA | 7.29 | 276 | 64.3 |
| | 3/11/2003 | 10.00 | NA | NA | NA | NA | 60.6 |
| | 3/12/2003 | NA | NA | NA | 8.90 | 293 | 61.7 |
| | 6/11/2003 | 9.60 | NA | NA | 7.22 | 310 | 62.1 |
| | 9/10/2003 | NA | NA | NA | 7.21 | 315 | 65.2 |
| | 1/20/2004 | 6.70 | NA | NA | NA | NA | NA |
| | 3/30/2004 | 9.98 | NA | NA | NA | NA | NA |
| | 3/31/2004 | NA | <1.0 | 2.5 | 6.94 / 7.05 * | 342 | 61.3 |
| | 7/1/2004 | 6.32 | NA | NA | NA | NA | NA |
| | 7/16/2004 | NA | <0.5 | 0.92 | 7.18/7.02 * | 349 | 63.9 |
| | 9/14-15/2004 | 1.40 | <2.0 | 0.80 | 6.95/7.10 * | 345 | 66.2 |
| | 12/13-14/2004 | 6.82 | <0.50 | 1.1 | 6.82/5.77 * | 318 | 64.7 |
| | 3/22-24/2005 | 8.33 | <0.50 | 2.8 | 7.07 | 375 | 60.8 |
| | 6/15-16/2005 | 7.35 | NA | NA | 6.98 | 334 | 61.9 |
| | 9/28-29/2005 | 6.28 | NA | NA | 7.01 | 332 | 64.0 |
| | 12/28-29/2005 | 8.26 | NA | NA | 7.03 | 319 | 62.4 |
| | 3/20-21/2006 | 9.38 | NA | NA | 7.16 | 334 | 59.9 |

Table 3. DO, Nutrients, and Indicator Parameters

Former Exchange Bank Site
330 Sebastopol Road, Santa Rosa, CA

| Well ID | Sample Date | Dissolved Oxygen | Phosphate | Nitrate as Nitrate | pH | Conductivity | Temperature |
|---------|---------------|------------------|-----------|--------------------|---------------|--------------|-------------|
| | | mg/L | | | | uS/cm | °F |
| M-4 | 4/23/2002 | 5.93 | 5 | <5 | NA | NA | NA |
| | 5/14/2002 | NA | NA | NA | 7.18 | 391 | 68.4 |
| | 8/12/2002 | 5.8 | NA | NA | NA | NA | NA |
| | 8/13/2002 | NA | NA | NA | 7.00 | 355 | 65.2 |
| | 12/11/2002 | 2.58 | NA | NA | NA | NA | NA |
| | 12/12/2002 | NA | NA | NA | 6.76 | 397 | 64.0 |
| | 3/11/2003 | 4.83 | NA | NA | NA | NA | 61.3 |
| | 3/12/2003 | NA | NA | NA | 9.26 | 334 | 62.4 |
| | 6/11/2003 | 2.20 | NA | NA | 6.70 | 319 | 62.8 |
| | 9/10/2003 | NA | NA | NA | 7.02 | 451 | 67.2 |
| | 1/20/2004 | 5.55 | NA | NA | NA | NA | NA |
| | 3/30/2004 | 5.23 | NA | NA | NA | NA | NA |
| | 3/31/2004 | NA | NA | NA | 6.72 | 373 | 62.1 |
| | 7/1/2004 | 2.36 | NA | NA | NA | NA | NA |
| | 7/16/2004 | NA | NA | NA | 6.89 | 468 | 65.8 |
| | 9/14-15/2004 | 0.88 | NA | NA | 7.31 | 703 | 67.3 |
| | 12/13-14/2004 | 3.77 | NA | NA | 6.80 | 407 | 65.3 |
| | 3/22-24/2005 | 4.78 | NA | NA | 6.52 | 331 | 60.8 |
| | 6/15-16/2005 | 1.52 | NA | NA | 6.63 | 383 | 62.8 |
| | 9/28-29/2005 | 2.31 | NA | NA | 6.94 | 490 | 65.3 |
| | 12/28-29/2005 | 4.73 | NA | NA | 6.74 | 408 | 63.5 |
| | 3/20-21/2006 | 7.10 | <1.0 | 2.3 | 6.77 | 303 | 59.7 |
| M-5 | 4/23/2002 | 1.22 | <5 | <5 | NA | NA | NA |
| | 5/14/2002 | NA | NA | NA | 7.25 | 356 | 68.2 |
| | 8/12/2002 | 1.75 | NA | NA | NA | NA | NA |
| | 8/13/2002 | NA | NA | NA | 7.98 | 458 | 65.3 |
| | 12/11/2002 | 2.80 | NA | NA | NA | NA | NA |
| | 3/11/2003 | 1.94 | NA | NA | NA | NA | 59.9 |
| | 3/12/2003 | NA | NA | NA | 9.53 | 505 | 61.7 |
| | 6/11/2003 | 1.16 | NA | NA | NA | NA | NA |
| | 9/10/2003 | NA | NA | NA | 6.73 | 616 | 62.8 |
| | 1/20/2004 | 4.59 | NA | NA | NA | NA | NA |
| | 9/28-29/2005 | 0.84 | NA | NA | NA | NA | NA |
| | 3/20-21/2006 | 5.61 | NA | NA | NA | NA | NA |
| M-6 | 4/23/2002 | 0.16 | <5 | <5 | NA | NA | NA |
| | 5/14/2002 | NA | NA | NA | 6.72 | 1184 | 69.3 |
| | 8/12/2002 | 0.45 | NA | NA | NA | NA | NA |
| | 8/13/2002 | NA | NA | NA | 7.04 | 937 | 70.4 |
| | 12/11/2002 | 0.33 | NA | NA | NA | NA | NA |
| | 12/12/2002 | NA | NA | NA | 6.68 | 770 | 65.9 |
| | 3/11/2003 | 0.52 | NA | NA | NA | NA | 62.8 |
| | 3/12/2003 | NA | NA | NA | 7.5 | 799 | 64.8 |
| | 6/11/2003 | 0.45 | NA | NA | 6.63 | 978 | 64.6 |
| | 9/10/2003 | NA | NA | NA | 6.7 | 1053 | 67.5 |
| | 10/30/2003 | 0.47 | NA | NA | NA | NA | NA |
| | 11/14/2003 | 0.58 | NA | NA | NA | NA | NA |
| | 12/4/2003 | 0.64 | NA | NA | NA | NA | 67.4 |
| | 12/31/2003 | 7.40 | NA | NA | NA | NA | NA |
| | 1/15/2004 | 8.53 | NA | NA | NA | NA | NA |
| | 1/20/2004 | 7.44 | NA | NA | NA | NA | NA |
| | 3/22/2004 | 9.86 | NA | NA | NA | NA | 62.9 |
| | 3/30/2004 | 8.21 | NA | NA | NA | NA | NA |
| | 3/31/2004 | NA | <1.0 | 26 | 6.91 / 7.44 * | 768 | 64.2 |
| | 7/1/2004 | 8.46 | NA | NA | NA | NA | NA |
| | 7/16/2004 | NA | <0.5 | 7 | 6.94/7.07 * | 778 | 66.7 |
| | 9/14-15/2004 | 0.70 | <2.0 | 1.2 | 7.04/7.06 * | 804 | 68.2 |
| | 12/13-14/2004 | 5.59 | <0.50 | <0.50 | 6.82/6.76 * | 679 | 68.2 |
| | 3/22-24/2005 | 8.31 | <0.50 | 67 | 7.06 | 638 | 64.4 |
| | 6/15-16/2005 | 4.84 | <1.0 | 34 | 6.83 | 555 | 65.3 |
| | 9/28-29/2005 | 4.53 | <0.20 | 9.7 | 7.21 | 744 | 67.8 |
| | 12/28-29/2005 | 2.94 | <0.20 | 110 | 6.84 | 654 | 65.7 |
| | 3/20-21/2006 | 8.86 | <1.0 | 170 | 7.07 | 677 | 61.9 |

Table 3. DO, Nutrients, and Indicator Parameters

Former Exchange Bank Site
330 Sebastopol Road, Santa Rosa, CA

| Well ID | Sample Date | Dissolved Oxygen | Phosphate | Nitrate as Nitrate | pH | Conductivity | Temperature |
|---------|---------------|------------------|-----------|--------------------|---------------|--------------|-------------|
| | | mg/L | | | | uS/cm | °F |
| M-7 | 4/23/2002 | 0.39 | <5 | 15 | NA | NA | NA |
| | 5/14/2002 | NA | NA | NA | 6.69 | 1200 | 67.6 |
| | 8/12/2002 | 0.37 | NA | NA | NA | NA | NA |
| | 8/13/2002 | NA | NA | NA | 6.99 | 714 | 69.9 |
| | 12/11/2002 | 0.46 | NA | NA | NA | NA | NA |
| | 3/11/2003 | 0.49 | NA | NA | NA | NA | 65.1 |
| | 3/12/2003 | NA | NA | NA | 9.17 | 962 | 65.8 |
| | 6/11/2003 | 0.63 | NA | NA | NA | NA | NA |
| | 10/30/2003 | 0.53 | NA | NA | NA | NA | NA |
| | 11/14/2003 | 0.55 | NA | NA | NA | NA | NA |
| | 12/4/2004 | 0.52 | NA | NA | NA | NA | 69.1 |
| | 12/31/2003 | 0.64 | NA | NA | NA | NA | NA |
| | 1/15/2004 | 3.91 | NA | NA | NA | NA | NA |
| | 1/20/2004 | 4.25 | NA | NA | NA | NA | NA |
| | 3/22/2004 | 4.07 | NA | NA | NA | NA | 62.9 |
| | 3/30/2004 | 3.60 | NA | NA | NA | NA | NA |
| | 3/31/2004 | NA | <1.0 | 150 | 6.66 / 6.99 * | 1209 | 65.5 |
| | 7/1/2004 | 2.84 | NA | NA | NA | NA | NA |
| | 7/16/2004 | NA | <0.5 | 94 | 6.61 / 6.81 * | 1050 | 68.0 |
| | 9/14-15/2004 | 0.60 | <2.0 | 49 | 6.63 / 6.80 * | 826 | 69.1 |
| | 12/13-14/2004 | 0.35 | <0.50 | 47 | 6.65 / 6.58 * | 760 | 68.7 |
| | 3/22-24/2005 | 0.89 | <0.50 | 65 | 6.68 | 822 | 65.8 |
| | 6/15-16/2005 | 4.71 | NA | NA | NA | NA | NA |
| | 9/28-29/2005 | 0.72 | NA | NA | 6.72 | 811 | 68.7 |
| | 12/28-29/2005 | 1.39 | NA | NA | NA | NA | NA |
| | 3/20-21/2006 | 5.93 | NA | NA | 6.79 | 937 | 64.6 |
| M-8 | 4/23/2002 | 0.42 | 5 | <5 | NA | NA | NA |
| | 5/14/2002 | NA | NA | NA | 7.14 | 633 | 65.5 |
| | 8/12/2002 | 0.61 | NA | NA | NA | NA | NA |
| | 8/13/2002 | NA | NA | NA | 7.14 | 549 | 65.5 |
| | 12/11/2002 | NA | NA | NA | NA | NA | NA |
| | 3/11/2003 | NA | NA | NA | NA | NA | NA |
| | 3/12/2003 | NA | NA | NA | 11.62 | 573 | 60.8 |
| | 6/11/2003 | NA | NA | NA | NA | NA | NA |

Notes:

mg/L = milligrams per liter

uS/cm = microSiemens per centimeter

°F = degrees Fahrenheit

NA = Not analyzed

* = Where applicable, both the field and laboratory results for pH are reported as follows (field / lab).

Table 4. Analytical Results of Groundwater Monitoring Well Samples

Former Exchange Bank Site

330 Sebastopol Road, Santa Rosa, CA

| Well ID | Sample Date | TPH-G | Benzene | Toluene | Ethyl-benzene | Total Xylenes | 1,2-dibromoethane (EDB) | 1,2-dichloroethane (EDC) | 5 Oxygenates | | | | | Tetra chloro ethene (PCE) | Trichloro ethene (TCE) | cis-1,2-dichloro ethene | |
|---|-------------|--------|---------|---------|---------------|---------------|-------------------------|--------------------------|--------------------------|--------------------------------|---------------------------|-------------------------------|-------------------------------|---------------------------|------------------------|-------------------------|--|
| | | | | | | | | | Tert-butyl alcohol (TBA) | Methyl tert-butyl ether (MTBE) | Di-isopropyl ether (DIPE) | Ethyl tert-butyl ether (ETBE) | Tert-amyl methyl ether (TAME) | | | | |
| ug/L | | | | | | | | | | | | | | | | | |
| Water Quality Objectives in ug/L | | <50 | <1 | <42 | <29 | <17 | None | <0.5 | <12 | <5 | None | None | None | None | None | None | |
| M-1 | 12/29/1992 | 16,000 | 420 | 200 | 420 | 1,400 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 1/27/1993 | 15,000 | 400 | 190 | 400 | 1,400 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 12/11/1993 | 16,000 | 200 | 96 | 450 | 1,400 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 5/13/1994 | 19,000 | 160 | 64 | 450 | 980 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 9/17/1994 | 160 | 8.7 | 2.2 | 3 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 10/26/1994 | 470 | 3.7 | 1.2 | 0.63 | 2 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 12/17/1994 | 19,000 | 4.1 | 1.6 | 5.5 | 17 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 3/18/1995 | 11,000 | 300 | 140 | 270 | 680 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 6/24/1995 | 11,000 | 180 | 53 | 340 | 830 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 9/23/1995 | 1,700 | 190 | 23 | 52 | 76 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 12/16/1995 | 13,000 | 92 | 27 | 310 | 840 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 3/23/1996 | 6,300 | 110 | 46 | 180 | 360 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 6/20/1996 | 9,800 | 230 | 100 | 350 | 680 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 3/12/1997 | 7,900 | 160 | 74 | 210 | 400 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 6/26/1997 | 7,000 | 97 | 29 | 130 | 300 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 12/18/1997 | 3,200 | 71 | 39 | 110 | 220 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 3/18/1998 | 450 | 7.8 | 3.6 | 17 | 29 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 6/18/1998 | 3,000 | 43 | 8.3 | 92 | 150 | NA | NA | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | ^ | ^ | |
| | 9/16/1998 | 2,500 | 120 | 35 | 150 | 190 | NA | NA | NA | <0.50 | NA | NA | NA | NA | ^ | ^ | |
| | 12/30/1998 | 3,400 | 69 | 42 | 97 | 120 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 3/18/1999 | 490 | 8.8 | 2.5 | 13 | 25 | NA | <0.50 | <5 | <1 | <5 | <1 | <1 | NA | ^ | ^ | |
| | 6/16/1999 | 2,600 | 100 | 38 | 90 | 130 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 9/23/1999 | 330 | 23 | 5.2 | 14 | 20 | NA | <0.50 | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 12/29/1999 | 640 | 120 | 39 | 29 | 67 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 8/31/2000 | 440 | 31 | 7.8 | 22 | 30 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 10/25/2000 | 1,000 | 27 | 26 | 8 | 110 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 12/20/2000 | <50 | 0.85 | 0.31 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 3/15/2001 | 1,300 | 25 | 64 | 27 | 100 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 6/14/2001 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 9/18/2001 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 11/13/2001 | 280 | 2.3 | 2 | 0.62 | 17 | <0.50 | <0.50 | 59 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | ^ | ^ | |
| | 2/12/2002 | 210 | 5.3 | 3.9 | 2.1 | 10 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | |
| | 5/14/2002 | 250 | 6 | 15 | 7.1 | 115 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | |
| | 8/9/2002 # | <50 | <0.5 | <0.5 | <0.5 | <1.5 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 8/13/2002 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | |
| | 12/12/2002 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | |
| | 3/12/2003 | 77 | <1.0 | 1.0 | <1.0 | 3.4 | 1.5 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | |
| | 6/11/2003 | 110 | <1.0 | 1.5 | 1.0 | 5.3 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | |
| | 9/10/2003 | <50 | <1.0 | <1.0 | <50 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | |
| | 3/31/2004 | 86 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | |
| | 7/16/2004 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | |
| | 9/15/2004 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | |
| | 12/14/2004 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | |
| | 3/24/2005 | 130 | <1.0 | <1.0 | <1.0 | 47 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | |
| | 6/16/2005 | 110 | <1.0 | <1.0 | <1.0 | 2.3 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | |
| | 9/29/2005 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | |
| | 12/29/2005 | 62 | <1.0 | <1.0 | <1.0 | 1.9 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | |
| | 3/21/2006 | 85 | <1.0 | <1.0 | <1.0 | 2.4 | <1.0 | <1.0 | <12 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | |
| M-2 | 5/13/1994 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 9/17/1994 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 9/17/1994 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 12/17/1994 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 6/24/1995 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 9/23/1995 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 12/16/1995 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 3/23/1996 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 6/20/1996 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 3/12/1997 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 6/26/1997 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 12/17/1997 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 3/17/1998 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 6/19/1998 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | ^ | ^ | |
| | 9/16/1998 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | <0.50 | NA | NA | NA | NA | ^ | ^ | |
| | 12/30/1998 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 3/18/1999 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.5 | <5 | <1 | <5 | <1 | <1 | NA | ^ | ^ | |
| | 6/16/1999 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 9/23/1999 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | <0.5 | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 12/23/1999 | <50 | <0.30 | <1.20 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 8/31/2000 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 10/25/2000 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | |
| | 12/20/2000 | <50 | <0.30 | <0.30 | <0.50 | <0.5 | | | | | | | | | | | |

Table 4. Analytical Results of Groundwater Monitoring Well Samples

Former Exchange Bank Site

330 Sebastopol Road, Santa Rosa, CA

| Well ID | Sample Date | TPH-G | Benzene | Toluene | Ethyl-benzene | Total Xylenes | 1,2-dibromo ethane (EDB) | 1,2-dichloro ethane (EDC) | 5 Oxygenates | | | | | Tetra chloro ethene (PCE) | Trichloro ethene (TCE) | cis-1,2-dichloro ethene |
|----------------------------------|-------------|--------|---------|---------|---------------|---------------|--------------------------|---------------------------|--------------------------|--------------------------------|---------------------------|-------------------------------|-------------------------------|---------------------------|------------------------|-------------------------|
| | | | | | | | | | Tert-butyl alcohol (TBA) | Methyl tert-butyl ether (MTBE) | Di-isopropyl ether (DIPE) | Ethyl tert-butyl ether (ETBE) | Tert-amyl methyl ether (TAME) | | | |
| ug/L | | | | | | | | | | | | | | | | |
| Water Quality Objectives in ug/L | <50 | <1 | <42 | <29 | <17 | None | <0.5 | <12 | <5 | None | None | None | None | None | None | None |
| M-3 | 2/27/1997 | 14,000 | 9.4 | <4.5 | 250 | 80 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 3/13/1997 | 6,400 | 7.3 | <0.30 | 120 | 80 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 6/27/1997 | 6,700 | 8.9 | <4.5 | 170 | 77 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 12/18/1997 | 4,700 | 14 | <0.9 | 180 | 95 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 3/17/1998 | 2,400 | 2.7 | <1.2 | 64 | 67 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 6/18/1998 | 6,200 | 7.1 | 2.1 | 210 | 140 | NA | NA | <5 | 0.58 | <0.50 | <0.50 | <0.50 | ^ | ^ | ^ |
| | 9/16/1998 | 6,800 | <0.30 | <0.30 | 260 | 110 | NA | NA | NA | <0.50 | NA | NA | NA | NA | ^ | ^ |
| | 12/30/1998 | 3,300 | 6.7 | <2.4 | 130 | 53 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 3/18/1999 | 6,400 | 0.6 | <0.50 | 170 | 90 | NA | <0.50 | <5 | <1 | <5 | <5 | <1 | NA | ^ | ^ |
| | 6/16/1999 | 5,700 | 5.3 | <2.4 | 190 | 73 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 9/23/1999 | 1,700 | 1.5 | <1.2 | 68 | 11 | NA | <5.0 | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 12/23/1999 | 2,000 | 3.6 | <1.2 | 88 | 17 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 8/31/2000 | 2,000 | 1.6 | <1.2 | 72 | 4.6 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 10/25/2000 | 390 | <0.30 | <0.30 | 3.5 | 1.9 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 12/20/2000 | 2,900 | 1.3 | <0.30 | 49 | 3.9 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 3/15/2001 | 210 | <0.30 | <0.30 | 1.4 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 6/14/2001 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 9/18/2001 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 11/13/2001 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | <0.50 | <0.5 | <10 | <0.50 | <0.50 | <0.50 | <0.50 | ^ | ^ | ^ |
| | 2/12/2002 | <50 | <0.5 | <0.5 | <0.5 | <1.5 | <1.0 | <1 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 5/14/2002 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 8/13/2002 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 12/12/2002 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | 1.3 |
| | 3/12/2003 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 6/11/2003 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 3/31/2004 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 7/16/2004 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 9/15/2004 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 12/14/2004 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 3/24/2005 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 6/16/2005 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 9/29/2005 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 12/29/2005 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 3/21/2006 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| M-4 | 3/12/1997 | 3,700 | 3.6 | <0.30 | 110 | 160 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 6/27/1997 | 820 | 1.5 | <0.30 | 7.9 | 20 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 12/20/1997 | 6,300 | <0.9 | <0.9 | 180 | 280 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 3/18/1998 | 3,800 | 3.8 | <1.2 | 37 | 160 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 6/19/1998 | 6,100 | <12 | <12 | 130 | 180 | NA | NA | <5.3 | 1.3 | <0.53 | <0.53 | <0.53 | ^ | ^ | ^ |
| | 9/16/1998 | 2,600 | 2.5 | <0.30 | 140 | 300 | NA | NA | NA | <0.50 | NA | NA | NA | NA | ^ | ^ |
| | 12/30/1998 | 1,500 | 2.3 | 1.3 | 48 | 76 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 3/18/1999 | 3,100 | 0.8 | 1 | 100 | 190 | NA | <0.50 | <5 | <1 | <5 | <5 | <1 | ^ | ^ | ^ |
| | 6/16/1999 | 1,100 | 1.1 | <1.2 | 29 | 51 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 9/23/1999 | 100 | 0.42 | <0.30 | 0.53 | <0.50 | NA | <0.50 | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 12/29/1999 | 880 | 1.5 | <1.2 | 39 | 54 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 8/31/2000 | 220 | 0.52 | <0.30 | 7.3 | 7.1 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 10/25/2000 | 120 | 0.73 | 0.87 | 1.4 | 5.9 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 12/20/2000 | 500 | 0.52 | <0.30 | 17 | 14 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 3/15/2001 | <50 | <0.30 | <0.30 | <0.50 | 0.74 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 6/14/2001 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 9/18/2001 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 11/13/2001 | 530 | <0.30 | <0.30 | <0.50 | 3.2 | <0.5 | <0.5 | 90 | <0.50 | <0.50 | <0.50 | <0.50 | ^ | ^ | ^ |
| | 2/12/2002 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 5/14/2002 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 8/13/2002 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 12/12/2002 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | 5.7 ^{VC} |
| | 3/12/2003 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 6/11/2003 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 9/10/2003 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 3/31/2004 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 7/16/2004 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 9/15/2004 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 12/14/2004 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 3/24/2005 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 6/16/2005 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 9/29/2005 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 12/29/2005 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 3/21/2006 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| M-5 | 3/12/1997 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 6/26/1997 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 12/17/1997 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | NA | ^ | ^ |
| | 3/17/1998 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ^ | ^ | ^ |
| | 6/18/1998 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ^ | ^ | ^ |
| | 9/16/1998 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ^ | ^ | ^ |
| | 3/18/1999 | 70 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | <5 | <1 | <5 | <5 | <1 | ^ | ^ | ^ |
| | 6/16/1999 | <50 | <0.30 | <0.30 | & | | | | | | | | | | | |

Table 4. Analytical Results of Groundwater Monitoring Well Samples

Former Exchange Bank Site

330 Sebastopol Road, Santa Rosa, CA

| Well ID | Sample Date | TPH-G | Benzene | Toluene | Ethylenbenzene | Total Xylenes | 1,2-dibromoethane (EDB) | 1,2-dichloroethane (EDC) | 5 Oxygenates | | | | | Tetra chloro ethene (PCE) | Trichloro ethene (TCE) | cis-1,2-dichloro ethene |
|-------------------------------------|-------------|--------------|------------|------------|----------------|---------------|-------------------------|--------------------------|--------------------------|--------------------------------|---------------------------|-------------------------------|-------------------------------|---------------------------|------------------------|-------------------------|
| | | | | | | | | | Tert-butyl alcohol (TBA) | Methyl tert-butyl ether (MTBE) | Di-isopropyl ether (DIPE) | Ethyl tert-butyl ether (ETBE) | Tert-amyl methyl ether (TAME) | | | |
| | | | | | | | | | ug/L | | | | | | | |
| Water Quality Objectives in ug/L | <50 | <1 | <42 | <29 | <17 | None | <0.5 | <12 | <5 | None | None | None | None | None | None | None |
| | 3/12/1997 | 6,000 | 52 | 4.5 | 280 | 180 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 6/26/1997 | 3,500 | 21 | 1.2 | 110 | 36 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 12/18/1997 | 3,500 | 61 | <0.9 | 340 | 83 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 3/18/1998 | <50 | <0.30 | <0.30 | <0.50 | <50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 6/18/1998 | 1,800 | 19 | <1.2 | 63 | 31 | NA | NA | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ^ | ^ | ^ |
| | 9/16/1998 | 1700 | 9.7 | <0.30 | 100 | 49 | NA | NA | NA | <0.50 | NA | NA | NA | ^ | ^ | ^ |
| | 12/30/1998 | 1600 | 25 | 1.9 | 88 | 41 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 3/18/1999 | 780 | 3 | <0.50 | 0.8 | 3 | NA | <0.50 | <5 | <1 | <5 | <5 | <1 | ^ | ^ | ^ |
| | 6/16/1999 | 1,900 | 23 | <1.2 | 88 | 50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 9/23/1999 | 1,700 | 30 | <1.2 | 110 | 56 | NA | <0.50 | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 12/29/1999 | 1,500 | 160 | 12 | 190 | 120 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 8/31/2000 | 2,000 | 53 | 3.5 | 110 | 77 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 10/25/2000 | 1,800 | 39 | <1.2 | 75 | 42 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 12/20/2000 | 4,200 | 57 | <6.0 | 160 | 96 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 3/15/2001 | 3,500 | 49 | <1.8 | 110 | 62 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 6/4/2001 | 3,300 | 38 | <0.66 | 310 | 120 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 9/18/2001 | 1,900 | <14 | <0.57 | 60 | 14 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 11/13/2001 | 1,000 | 4 | <0.30 | 19 | 6.6 | <0.50 | <0.50 | <10 | <0.50 | <0.50 | <0.50 | <0.50 | ^ | ^ | ^ |
| | 2/12/2002 | 1,200 | 22 | 2.6 | 56 | 50 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 5/14/2002 | 2,100 | 11 | <1.0 | 94 | 54 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 8/13/2002 | 2,000 | 7.5 | <1.0 | <1.0 | 53 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 12/12/2002 | 1,700 | 7 | <1.0 | 66 | 49.3 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 3/12/2003 | 4,100 | 11 | 2.4 | 180 | 177.4 | <2.0 | <2.0 | <50 | <2.0 | <2.0 | <2.0 | <2.0 | ^ | ^ | ^ |
| | 6/11/2003 | 2,400 | 7.0 | 1.0 | 110 | 62.7 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 9/10/2003 | 1,900 | 3.7 | <1.0 | <1.0 | 74 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| 10/9/2003 System Expansion Start-up | | | | | | | | | | | | | | | | |
| 3/31/2004 | 890 | <1.0 | <1.0 | 17 | 6.6 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ | |
| 7/16/2004 | 850 | <1.0 | <1.0 | 9.5 | 6.4 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ | |
| 9/15/2004 | 180 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ | |
| 12/14/2004 | 490 | <1.0 | <1.0 | <1.0 | 19.3 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ | |
| 3/24/2005 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ | |
| 6/16/2005 | 590 | <1.0 | <1.0 | <1.0 | 18 | 11 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ | |
| 9/29/2005 | 510 | <1.0 | <1.0 | <1.0 | 6.8 | 4.6 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ | |
| 12/29/2005 | 75 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ | |
| 3/21/2006 | 76 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <12 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ | |
| M-7 | 3/12/1997 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 6/26/1997 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 12/17/1997 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 3/17/1998 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 6/18/1998 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ^ | ^ | ^ |
| | 9/16/1998 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | <0.50 | NA | NA | NA | NA | ^ | ^ | ^ |
| | 3/18/1999 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | <5 | <1 | <5 | <5 | <1 | ^ | ^ | ^ |
| | 9/23/1999 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | <0.50 | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 8/31/2000 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 10/25/2000 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 12/20/2000 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 3/15/2001 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 6/4/2001 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 11/13/2001 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | <0.50 | <0.50 | <10 | <0.50 | <0.50 | <0.50 | <0.50 | ^ | ^ | ^ |
| | 2/12/2002 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 5/14/2002 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 8/13/2002 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | <1.0 | <1.0 | <1.0 | <1.0 | ^ | ^ | ^ |
| | 12/12/2002 | | | | | | | | | | | | | | | |
| | 3/12/2003 | <50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <25 | 1.0 | <1.0 | <1.0 | <1.0 | 8.4 | 11 | ^ |
| | 6/11/2003 | | | | | | | | | | | | | | | |
| | 9/10/2003 | | | | | | | | | | | | | | | |
| | 3/31/2004 | | | | | | | | | | | | | | | |
| M-8 | 9/16/1998 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | <0.5 | NA | NA | NA | NA | ^ | ^ | ^ |
| | 12/30/1998 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | <0.5 | NA | NA | NA | NA | ^ | ^ | ^ |
| | 3/18/1999 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.5 | <5 | <1 | <5 | <5 | <1 | ^ | ^ | ^ |
| | 6/16/1999 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 9/23/1999 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | 0.65 | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 12/29/1999 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | 0.98 | NA | NA | NA | NA | NA | NA | 10 | 13 | 3.3 |
| | 8/31/2000 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 10/25/2000 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 12/20/2000 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 3/15/2001 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| | 6/14/2001 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA</ | | | | | | | | | |

Table 4. Analytical Results of Groundwater Monitoring Well Samples

Former Exchange Bank Site

330 Sebastopol Road, Santa Rosa, CA

| Well ID | Sample Date | TPH-G | Benzene | Toluene | Ethyl-benzene | Total Xylenes | 1,2-dibromoethane (EDB) | 1,2-dichloroethane (EDC) | 5 Oxygenates | | | | | Tetra chloro ethene (PCE) | Trichloro ethene (TCE) | cis-1,2-dichloro ethene |
|----------------------------------|-------------|--------------|-------------|-------------|---------------|---------------|-------------------------|--------------------------|--------------------------|--------------------------------|---------------------------|-------------------------------|-------------------------------|---------------------------|------------------------|-------------------------|
| | | | | | | | | | Tert-butyl alcohol (TBA) | Methyl tert-butyl ether (MTBE) | Di-isopropyl ether (DIPE) | Ethyl tert-butyl ether (ETBE) | Tert-amyl methyl ether (TAME) | | | |
| ug/L | | | | | | | | | | | | | | | | |
| Water Quality Objectives in ug/L | | <50 | <1 | <42 | <29 | <17 | None | <0.5 | <12 | <5 | None | None | None | None | None | None |
| QA/QC | 6/24/1995 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| QA/QC | 9/23/1995 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| TB | 3/23/1996 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 2/26/1997 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 2/28/1997 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Travel Blank | 3/13/1997 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| EB | 3/12/1997 | <50 | <0.30 | 0.58 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 6/27/1997 | <50 | <0.30 | 0.42 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| QA | 6/26/1997 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 9/16/1998 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Drums | 3/12/1997 | 2,700 | 43 | 16 | 100 | 180 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Drum | 6/27/1997 | <50 | 0.48 | <0.30 | <0.50 | 2 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Drum | 12/18/1997 | 92 | 1.2 | 0.35 | 4.6 | 5 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 9/16/1998 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | <0.50 | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 12/30/1998 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Drum | 3/18/1999 | 190 | <0.50 | <0.50 | 5 | 4 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 3/18/1999 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 6/16/1999 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 9/23/1999 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 12/23/1999 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 8/31/2000 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 10/25/2000 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 12/20/2000 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 3/15/2001 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 6/14/2001 | <50 | <0.30 | 0.36 | <0.50 | 0.67 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 9/18/2001 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 9/18/2001 | <50 | <0.30 | <0.30 | <0.50 | <0.50 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 2/12/2002 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 5/14/2002 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 8/12/2002 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 12/12/2002 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 3/12/2002 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 6/11/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 9/10/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |
| Trip Blank | 3/31/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | NA | NA | NA | NA | NA | NA | NA | ^ | ^ | ^ |

Notes:

TPH-G = Denotes total petroleum hydrocarbons quantified as gasoline, analyzed by EPA Method 8015.

VC = Vinyl chloride detected at 1.4 ug/L.

<x = denotes analyte not detected at, or above the detection limit of x.

NA = Denotes not analyzed; well M-2 was not accessible on March 18, 1995

^ = Concentrations of the non target constituents detected prior to 2/12/02 are not included in the table. The detection limit of the non target constituents are not available on the laboratory report.

^^ = Non target constituents not detected. The detection limits are not provided on the laboratory report.

= Samples were collected immediately prior to re-start after system had been shutdown for 51 days.

Table 5. Operation and Maintenance Data

Former Exchange Bank Site
330 Sebastopol Road Santa Rosa, CA

| Date | Sparge Point Number | Sequencing Time Per Point | Cumulative Hour Meter Reading | Max P.S.I. Setting | A.C.F.M.* |
|----------|--|---------------------------|-------------------------------|--------------------|-----------|
| 10/13/00 | SP-1 | 1 Min | 37.2 | 20 | 6.4 |
| | SP-2 | | | 12 | 1.6 |
| | SP-3 | | | 14 | 1.2 |
| | SP-4 | | | 23 | <1.0 |
| | SP-5 | | | 13 | <1.0 |
| | SP-6 | | | 17 | 1.4 |
| | SP-7 | | | 10 | 2.0 |
| | SP-8 | | | 15 | <1.0 |
| 10/18/00 | SP-1 | 1 Min | 54.7 | 20 | 1.9 |
| | SP-2 | | | 15 | 3.1 |
| | SP-3 | | | 20 | 3.6 |
| | SP-4 | | | 20 | <1.0 |
| | SP-5 | | | 20 | 6.6 |
| | SP-6 | | | 25 | 5.8 |
| | SP-7 | | | 10 | 2.4 |
| | SP-8 | | | 20 | 2.0 |
| 10/19/00 | SP-1 | 1 Min | 67.9 | 15 | 5.0 |
| | SP-2 | | | 15 | 3.4 |
| | SP-3 | | | 20 | 4.7 |
| | SP-4 | | | 20 | 1.9 |
| | SP-5 | | | 25 | 6.0 |
| | SP-6 | | | 25 | 5.6 |
| | SP-7 | | | 10 | 2.4 |
| | SP-8 | | | 20 | 3.3 |
| 10/20/00 | SP-1 | 1 Min | 82.4 | 15 | 6.5 |
| | SP-2 | | | 15 | 3.4 |
| | SP-3 | | | 20 | 5.2 |
| | SP-4 | | | 20 | 2.0 |
| | SP-5 | | | 25 | 6.2 |
| | SP-6 | | | 25 | 6.2 |
| | SP-7 | | | 10 | 2.6 |
| | SP-8 | | | 20 | 3.5 |
| 10/24/00 | SP-1 | 1 Min | 147 | 10 | 3.0 |
| | SP-2 | | | 15 | 3.5 |
| | SP-3 | | | 15 | 2.5 |
| | SP-4 | | | 20 | 2.0 |
| | SP-5 | | | 20 | 4.4 |
| | SP-6 | | | 20 | 4.0 |
| | SP-7 | | | 10 | 2.4 |
| | SP-8 | | | 20 | 2.7 |
| 10/26/00 | SP-1 | 1 Min | 151.1 | 13 | <1.0 |
| | SP-2 | | | 15 | 3.5 |
| | SP-3 | | | 15 | 2.7 |
| | SP-4 | | | 20 | 2.1 |
| | SP-5 | | | 20 | 4.3 |
| | SP-6 | | | 20 | 4.0 |
| | SP-7 | | | 10 | 2.5 |
| | SP-8 | | | 20 | 3.1 |
| 10/27/00 | SP-1 | 1 Min | 158.3 | 10 | 1.4 |
| | SP-2 | | | 15 | 3.8 |
| | SP-3 | | | 15 | 2.8 |
| | SP-4 | | | 20 | 2.4 |
| | SP-5 | | | 20 | 4.3 |
| | SP-6 | | | 20 | 4.0 |
| | SP-7 | | | 10 | 2.6 |
| | SP-8 | | | 20 | 2.9 |
| 10/30/00 | SP-1 | 1 Min | 174.5 | 10 | 1.3 |
| | SP-2 | | | 15 | 3.2 |
| | SP-3 | | | 15 | 2.5 |
| | SP-4 | | | 20 | 2.6 |
| | SP-5 | | | 20 | 1.5 |
| | SP-6 | | | 20 | 3.5 |
| | SP-7 | | | 10 | 2.5 |
| | SP-8 | | | 20 | 3.0 |
| 11/13/00 | System Failure. Compressor broke and system was shutdown until arrival of new compressor | | | | |

Table 5. Operation and Maintenance Data

Former Exchange Bank Site
330 Sebastopol Road Santa Rosa, CA

| Date | Sparge Point Number | Sequencing Time Per Point | Cumulative Hour Meter Reading | Max P.S.I. Setting | A.C.F.M.* |
|----------|---|---------------------------|-------------------------------|--------------------|-----------|
| 12/07/00 | System Restarted | | | | |
| | SP-1 | 1 Min | 290.2 | 10 | 1.7 |
| | SP-2 | | | 15 | 3.3 |
| | SP-3 | | | 15 | 2.6 |
| | SP-4 | | | 20 | 2.2 |
| | SP-5 | | | 20 | <1.0 |
| | SP-6 | | | 20 | 3.4 |
| | SP-7 | | | 10 | 1.5 |
| | SP-8 | | | 20 | 3.8 |
| 12/11/00 | SP-1 | 1 Min | 304 | 10 | 2.1 |
| | SP-2 | | | 15 | 3.2 |
| | SP-3 | | | 15 | 2.4 |
| | SP-4 | | | 20 | <1.0 |
| | SP-5 | | | NM | NM |
| | SP-6 | | | 20 | 2.8 |
| | SP-7 | | | 10 | 1.7 |
| | SP-8 | | | 20 | 2.5 |
| 12/20/00 | System was shut down from 12-20 to 12-21 for QM event. | | | | |
| 12/21/00 | SP-1 | 1 Min | 328 | 10 | <1.0 |
| | SP-2 | | | 15 | 3.3 |
| | SP-3 | | | 15 | 2.5 |
| | SP-4 | | | 20 | 2.8 |
| | SP-5 | | | 15 | 2.0 |
| | SP-6 | | | 20 | 3.0 |
| | SP-7 | | | 10 | 1.7 |
| | SP-8 | | | 20 | 1.6 |
| 01/04/01 | SP-1 | 1 Min | 373.8 | 10 | 2.0 |
| | SP-2 | | | 15 | 3.1 |
| | SP-3 | | | 15 | 2.5 |
| | SP-4 | | | 20 | 2.5 |
| | SP-5 | | | 15 | 2.0 |
| | SP-6 | | | 20 | 2.9 |
| | SP-7 | | | 10 | 1.7 |
| | SP-8 | | | 20 | NM |
| 01/12/01 | SP-1 | 1 Min | 396.4 | 12 | 1.2 |
| | SP-2 | | | 15 | 3.0 |
| | SP-3 | | | 15 | 2.5 |
| | SP-4 | | | 20 | 2.5 |
| | SP-5 | | | 15 | 1.9 |
| | SP-6 | | | 20 | 2.6 |
| | SP-7 | | | 10 | 1.4 |
| | SP-8 | | | 20 | 2.1 |
| 01/25/01 | SP-1 | 1 Min | 441.7 | 10 | 2.0 |
| | SP-2 | | | 15 | 2.6 |
| | SP-3 | | | 15 | 2.2 |
| | SP-4 | | | 20 | 2.3 |
| | SP-5 | | | 15 | 1.7 |
| | SP-6 | | | 20 | 2.3 |
| | SP-7 | | | 10 | 1.3 |
| | SP-8 | | | 20 | 2.1 |
| 02/16/01 | SP-1 | 1 Min | 502 | 13 | 1.1 |
| | SP-2 | | | 15 | 3.2 |
| | SP-3 | | | 15 | 2.0 |
| | SP-4 | | | 20 | 1.8 |
| | SP-5 | | | 15 | 1.6 |
| | SP-6 | | | 20 | 3.1 |
| | SP-7 | | | 10 | 1.3 |
| | SP-8 | | | 15 | 3.6 |
| 03/26/01 | SP-1 | 1 Min | 647.3 | 13 | 1.1 |
| | SP-2 | | | 15 | 3.4 |
| | SP-3 | | | 15 | 2.4 |
| | SP-4 | | | 20 | 2.5 |
| | SP-5 | | | 20 | 2.6 |
| | SP-6 | | | 20 | 2.7 |
| | SP-7 | | | 12 | 1.5 |
| | SP-8 | | | 17 | 2.6 |

Table 5. Operation and Maintenance Data

Former Exchange Bank Site
330 Sebastopol Road Santa Rosa, CA

| Date | Sparge Point Number | Sequencing Time Per Point | Cumulative Hour Meter Reading | Max P.S.I. Setting | A.C.F.M.* |
|----------|---------------------|---------------------------|-------------------------------|--------------------|-----------|
| 04/10/01 | SP-1 | 1 Min | 717 | 12 | 1.0 |
| | SP-2 | | | 15 | 3.0 |
| | SP-3 | | | 15 | 2.5 |
| | SP-4 | | | 20 | 2.3 |
| | SP-5 | | | 15 | 2.4 |
| | SP-6 | | | 20 | 2.6 |
| | SP-7 | | | 10 | 1.7 |
| | SP-8 | | | 15 | 2.4 |
| 05/04/01 | SP-1 | 2 Min | 810 | 12 | 1.5 |
| | SP-2 | | | 15 | 3.0 |
| | SP-3 | | | 15 | 2.4 |
| | SP-4 | | | 20 | 2.5 |
| | SP-5 | | | 15 | 2.8 |
| | SP-6 | | | 20 | 2.6 |
| | SP-7 | | | 10 | 2.1 |
| | SP-8 | | | 15 | 2.6 |
| 05/07/01 | SP-1 | 2 Min | 835.5 | 12 | 1.7 |
| | SP-2 | | | 15 | 3.3 |
| | SP-3 | | | 20 | 2.8 |
| | SP-4 | | | 20 | 2.7 |
| | SP-5 | | | 15 | 2.9 |
| | SP-6 | | | 20 | 3.0 |
| | SP-7 | | | 10 | 1.9 |
| | SP-8 | | | 20 | 2.3 |
| 05/21/01 | SP-1 | 2 Min | 901 | 12 | 1.7 |
| | SP-2 | | | 15 | 3.8 |
| | SP-3 | | | 15 | 2.5 |
| | SP-4 | | | 20 | 2.6 |
| | SP-5 | | | 15 | 3.2 |
| | SP-6 | | | 20 | 3.3 |
| | SP-7 | | | 10 | 2.0 |
| | SP-8 | | | 15 | 2.6 |
| 06/08/01 | SP-1 | 2 Min | 996 | 12 | 1.8 |
| | SP-2 | | | 15 | 4.3 |
| | SP-3 | | | 15 | 2.8 |
| | SP-4 | | | 20 | 3.2 |
| | SP-5 | | | 15 | 3.0 |
| | SP-6 | | | 20 | 3.0 |
| | SP-7 | | | 10 | 2.4 |
| | SP-8 | | | 15 | 3.5 |
| 07/02/01 | SP-1 | 2 Min | 1130 | 10 | 2.2 |
| | SP-2 | | | 12 | 3.8 |
| | SP-3 | | | 15 | 3.4 |
| | SP-4 | | | 15 | 3.4 |
| | SP-5 | | | 15 | 3.2 |
| | SP-6 | | | 20 | 3.0 |
| | SP-7 | | | 10 | 2.2 |
| | SP-8 | | | 15 | 2.8 |
| 07/23/01 | SP-1 | 2 Min | 1198 | 12 | 2.4 |
| | SP-2 | | | 15 | 5.2 |
| | SP-3 | | | 20 | 3.5 |
| | SP-4 | | | 20 | 3.2 |
| | SP-5 | | | 20 | 4.0 |
| | SP-6 | | | 20 | 4.4 |
| | SP-7 | | | 10 | 2.3 |
| | SP-8 | | | 15 | 4.0 |
| 08/08/01 | SP-1 | 2 Min | 1317 | 12 | 2.1 |
| | SP-2 | | | 15 | 4.1 |
| | SP-3 | | | 15 | 2.9 |
| | SP-4 | | | 20 | 3.4 |
| | SP-5 | | | 15 | 3.0 |
| | SP-6 | | | 20 | 4.1 |
| | SP-7 | | | 10 | 2.0 |
| | SP-8 | | | 15 | 3.6 |

Table 5. Operation and Maintenance Data

Former Exchange Bank Site
330 Sebastopol Road Santa Rosa, CA

| Date | Sparge Point Number | Sequencing Time Per Point | Cumulative Hour Meter Reading | Max P.S.I. Setting | A.C.F.M.* |
|----------|---------------------|---------------------------|-------------------------------|--------------------|-----------|
| 08/22/01 | SP-1 | 2 Min | 1387 | 10 | 2.6 |
| | SP-2 | | | 15 | 4.8 |
| | SP-3 | | | 15 | 2.9 |
| | SP-4 | | | 20 | 3.4 |
| | SP-5 | | | 15 | 2.5 |
| | SP-6 | | | 20 | 4.0 |
| | SP-7 | | | 10 | 2.2 |
| | SP-8 | | | 15 | 3.0 |
| 10/10/01 | SP-1 | 2 Min | 1657 | 12 | 2.8 |
| | SP-2 | | | 10 | 3.0 |
| | SP-3 | | | 15 | 2.5 |
| | SP-4 | | | 17 | 3.0 |
| | SP-5 | | | 15 | 3.8 |
| | SP-6 | | | 15 | 3.8 |
| | SP-7 | | | 10 | 3.0 |
| | SP-8 | | | 15 | 2.6 |
| 11/25/01 | SP-1 | 2 Min | 1819 | 15 | 2 |
| | SP-2 | | | 14 | 2.2 |
| | SP-3 | | | 15 | 2.4 |
| | SP-4 | | | 13 | 2.6 |
| | SP-5 | | | 15 | 2.6 |
| | SP-6 | | | 15 | 2.4 |
| | SP-7 | | | 14 | 2.4 |
| | SP-8 | | | 12 | 2.4 |
| 12/04/01 | SP-1 | 2 Min | 1853.2 | 15 | 2.2 |
| | SP-2 | | | 14 | 2.2 |
| | SP-3 | | | 15.5 | 2 |
| | SP-4 | | | 15 | 2.2 |
| | SP-5 | | | 15 | 2.4 |
| | SP-6 | | | 15.5 | 2.4 |
| | SP-7 | | | 14 | 2.4 |
| | SP-8 | | | 14 | 2.3 |
| 01/02/02 | SP-1 | 2 Min | 1958.7 | 16 | 1.7 |
| | SP-2 | | | 14 | 2.2 |
| | SP-3 | | | 15 | 2 |
| | SP-4 | | | 15 | 2 |
| | SP-5 | | | 15 | 1.8 |
| | SP-6 | | | 18 | 1.8 |
| | SP-7 | | | 14 | 2 |
| | SP-8 | | | 15 | 1.6 |
| 01/13/02 | SP-1 | 2 Min | --- | 15 | 1.8 |
| | SP-2 | | | 14 | 2.2 |
| | SP-3 | | | 15 | 2 |
| | SP-4 | | | 15 | 2 |
| | SP-5 | | | 15 | 1.8 |
| | SP-6 | | | 17 | 2 |
| | SP-7 | | | 15 | 2 |
| | SP-8 | | | 15 | 1.8 |
| 02/28/02 | SP-1 | 2 Min | 2104.5 | 15 | 1.6 |
| | SP-2 | | | 12 | 1.8 |
| | SP-3 | | | 15 | 1.7 |
| | SP-4 | | | 15 | 1.6 |
| | SP-5 | | | 13 | 1.8 |
| | SP-6 | | | 15 | 1.8 |
| | SP-7 | | | 13 | 1.8 |
| | SP-8 | | | 10 | 1.8 |
| 03/20/02 | SP-1 | 2 Min | 2143.5 | 20 | 2 |
| | SP-2 | | | 20 | 2 |
| | SP-3 | | | 20 | 2 |
| | SP-4 | | | 20 | 2 |
| | SP-5 | | | 20 | 2 |
| | SP-6 | | | 20 | 2 |
| | SP-7 | | | 20 | 2 |
| | SP-8 | | | 20 | 2 |

Table 5. Operation and Maintenance Data

Former Exchange Bank Site
330 Sebastopol Road Santa Rosa, CA

| Date | Sparge Point Number | Sequencing Time Per Point | Cumulative Hour Meter Reading | Max P.S.I. Setting | A.C.F.M.* |
|------------------------------|---|---------------------------|-------------------------------|--------------------|-----------|
| 04/03/02 | SP-1 | 2 Min | 2184.9 | 20 | 1.8 |
| | SP-2 | | | 20 | 2 |
| | SP-3 | | | 20 | 2 |
| | SP-4 | | | 20 | 2.2 |
| | SP-5 | | | 20 | 2 |
| | SP-6 | | | 20 | 2 |
| | SP-7 | | | 20 | 2 |
| | SP-8 | | | 20 | 2.4 |
| 04/23/02 | SP-1 | 2 Min | 2240.4 | 20 | 2.0 |
| | SP-2 | | | 20 | 2.2 |
| | SP-3 | | | 20 | 2.2 |
| | SP-4 | | | 20 | 2.2 |
| | SP-5 | | | 20 | 2.0 |
| | SP-6 | | | 20 | 2.2 |
| | SP-7 | | | 20 | 2.0 |
| | SP-8 | | | 20 | 2.2 |
| 05/13/02 | SP-1 | 2 Min | 2306.5 | 20 | 2.0 |
| | SP-2 | | | 20 | 2.2 |
| | SP-3 | | | 20 | 2.4 |
| | SP-4 | | | 20 | 2.2 |
| | SP-5 | | | 20 | 2.2 |
| | SP-6 | | | 20 | 2.4 |
| | SP-7 | | | 20 | 2.2 |
| | SP-8 | | | 20 | 2.2 |
| 05/30/02 | SP-1 | 2 Min | 2357.3 | 20 | 2.0 |
| | SP-2 | | | 19 | 2.0 |
| | SP-3 | | | 20 | 2.3 |
| | SP-4 | | | 19 | 2.4 |
| | SP-5 | | | 20 | 1.9 |
| | SP-6 | | | 19 | 2.1 |
| | SP-7 | | | 20 | 2.1 |
| | SP-8 | | | 19 | 2.0 |
| 06/10/02 | SP-1 | 2 Min | 2390.8 | 20 | 2.0 |
| | SP-2 | | | 19 | 2.1 |
| | SP-3 | | | 20 | 2.7 |
| | SP-4 | | | 20 | 2.5 |
| | SP-5 | | | 20 | 2.0 |
| | SP-6 | | | 19 | 2.1 |
| | SP-7 | | | 20 | 2.1 |
| | SP-8 | | | 20 | 0.4 |
| 06/19/02 | System failure - system shut down. 3/8" nipple from the compressor piston head to the tank had snapped. | | | | |
| 08/09/02 | System Restarted | | | | |
| 08/09/02 | SP-1 | 2 Min | 2419.8 | 20 | 2.0 |
| | SP-2 | | | 20 | 2.2 |
| | SP-3 | | | 20 | 2.2 |
| | SP-4 | | | 20 | 2.2 |
| | SP-5 | | | 20 | 2.2 |
| | SP-6 | | | 20 | 2.2 |
| | SP-7 | | | 20 | 2.2 |
| | SP-8 | | | 20 | 2.2 |
| 08/12/02 | SP-1 | 2 Min | 2429.4 | 20 | 2.4 |
| | SP-2 | | | 19 | 2.3 |
| | SP-3 | | | 20 | 2.3 |
| | SP-4 | | | 20 | 2.3 |
| | SP-5 | | | 20 | 2.4 |
| | SP-6 | | | 20 | 2.4 |
| | SP-7 | | | 20 | 2.4 |
| | SP-8 | | | 18 | 2.7 |
| System shutdown for QM event | | | | | |

Table 5. Operation and Maintenance Data

Former Exchange Bank Site
330 Sebastopol Road Santa Rosa, CA

| Date | Sparge Point Number | Sequencing Time Per Point | Cumulative Hour Meter Reading | Max P.S.I. Setting | A.C.F.M.* |
|----------|---|---------------------------|-------------------------------|--------------------|-----------|
| 08/13/02 | System Restarted | | | | |
| | SP-1 | 2 Min | 2429.5 | 20 | 2.3 |
| | SP-2 | | | 20 | 2.2 |
| | SP-3 | | | 20 | 2.2 |
| | SP-4 | | | 19 | 2.0 |
| | SP-5 | | | 20 | 2.2 |
| | SP-6 | | | 19 | 2.2 |
| | SP-7 | | | 20 | 2.2 |
| | SP-8 | | | 20 | 1.9 |
| 08/28/02 | SP-1 | 2 Min | 2486.3 | 20 | 2.1 |
| | SP-2 | | | 20 | 2.1 |
| | SP-3 | | | 20 | 2.1 |
| | SP-4 | | | 20 | 1.8 |
| | SP-5 | | | 20 | 2.2 |
| | SP-6 | | | 20 | 2.1 |
| | SP-7 | | | 20 | 2.1 |
| | SP-8 | | | 20 | 2.2 |
| 10/02/02 | SP-1 | 2 Min | 2620.8 | 20 | 2.4 |
| | SP-2 | | | 20 | 2.6 |
| | SP-3 | | | 20 | 2.4 |
| | SP-4 | | | 20 | 2.2 |
| | SP-5 | | | 20 | 2.4 |
| | SP-6 | | | 20 | 2.2 |
| | SP-7 | | | 20 | 2.2 |
| | SP-8 | | | 20 | 2.2 |
| 10/16/02 | SP-1 | 2 Min | 2664.6 | 20 | 2.2 |
| | SP-2 | | | 20 | 2.2 |
| | SP-3 | | | 20 | 2.0 |
| | SP-4 | | | 20 | 2.0 |
| | SP-5 | | | 20 | 2.0 |
| | SP-6 | | | 20 | 2.0 |
| | SP-7 | | | 20 | 2.0 |
| | SP-8 | | | 20 | 2.0 |
| 11/01/02 | SP-1 | 2 Min | 2720.4 | 20 | 2.2 |
| | SP-2 | | | 20 | 2.2 |
| | SP-3 | | | 20 | 2.2 |
| | SP-4 | | | 20 | 2.2 |
| | SP-5 | | | 20 | 2.2 |
| | SP-6 | | | 20 | 2.2 |
| | SP-7 | | | 20 | 2.2 |
| | SP-8 | | | 20 | 2.2 |
| 11/20/02 | SP-1 | 2 Min | 2788.0 | 20 | 2.2 |
| | SP-2 | | | 20 | 2.2 |
| | SP-3 | | | 20 | 2.2 |
| | SP-4 | | | 20 | 2.4 |
| | SP-5 | | | 20 | 2.2 |
| | SP-6 | | | 20 | 2.2 |
| | SP-7 | | | 20 | 2.2 |
| | SP-8 | | | 20 | 2.2 |
| 12/02/02 | SP-1 | 2 Min | 2831.7 | 20 | 2.4 |
| | SP-2 | | | 20 | 2.4 |
| | SP-3 | | | 20 | 2.4 |
| | SP-4 | | | 20 | 2.4 |
| | SP-5 | | | 20 | 2.4 |
| | SP-6 | | | 20 | 2.4 |
| | SP-7 | | | 20 | 2.4 |
| | SP-8 | | 2831.8 | 20 | 2.4 |
| 12/11/02 | DO Measured in wells and system shutdown for QM event. | | | | |
| 12/12/02 | SP-1 | 2 Min | 2864.9 | 20 | 2.4 |
| | SP-2 | | | 20 | 2.4 |
| | SP-3 | | | 20 | 2.4 |
| | SP-4 | | | 20 | 2.4 |
| | SP-5 | | | 20 | 2.4 |
| | SP-6 | | | 20 | 2.4 |
| | SP-7 | | | 20 | 2.4 |
| | SP-8 | | | 20 | 2.4 |

Table 5. Operation and Maintenance Data

Former Exchange Bank Site
330 Sebastopol Road Santa Rosa, CA

| Date | Sparge Point Number | Sequencing Time Per Point | Cumulative Hour Meter Reading | Max P.S.I. Setting | A.C.F.M.* |
|----------|---------------------|---------------------------|-------------------------------|--------------------|-----------|
| 01/03/03 | SP-1 | 2 Min | 2949.2 | 20 | 2.2 |
| | SP-2 | | | 20 | 2.2 |
| | SP-3 | | | 20 | 2.2 |
| | SP-4 | | | 20 | 2.2 |
| | SP-5 | | | 20 | 2.2 |
| | SP-6 | | | 20 | 2.2 |
| | SP-7 | | | 20 | 2.2 |
| | SP-8 | | | 20 | 2.2 |
| 01/14/03 | SP-1 | 2 Min | 2987.4 | 20 | 2.4 |
| | SP-2 | | | 20 | 2.2 |
| | SP-3 | | | 20 | 2.2 |
| | SP-4 | | | 20 | 2.2 |
| | SP-5 | | | 20 | 2.2 |
| | SP-6 | | | 20 | 2.2 |
| | SP-7 | | | 20 | 2.2 |
| | SP-8 | | | 20 | 2.2 |
| 02/06/03 | SP-1 | 2 Min | 3054.9 | 20 | 2.4 |
| | SP-2 | | | 20 | 2.4 |
| | SP-3 | | | 20 | 2.4 |
| | SP-4 | | | 20 | 2.4 |
| | SP-5 | | | 20 | 2.4 |
| | SP-6 | | | 20 | 2.4 |
| | SP-7 | | | 20 | 2.4 |
| | SP-8 | | | 20 | 2.4 |
| 03/03/03 | SP-1 | 2 Min | 3128.6 | 20 | 2.4 |
| | SP-2 | | | 20 | 2.4 |
| | SP-3 | | | 20 | 2.4 |
| | SP-4 | | | 20 | 2.4 |
| | SP-5 | | | 20 | 2.4 |
| | SP-6 | | | 20 | 2.4 |
| | SP-7 | | | 20 | 2.4 |
| | SP-8 | | | 20 | 2.4 |
| 03/19/03 | SP-1 | 2 Min | 3174.2 | 20 | 2.2 |
| | SP-2 | | | 20 | 2.2 |
| | SP-3 | | | 20 | 2.2 |
| | SP-4 | | | 20 | 2.2 |
| | SP-5 | | | 20 | 2.2 |
| | SP-6 | | | 20 | 2.2 |
| | SP-7 | | | 20 | 2.2 |
| | SP-8 | | | 20 | 2.2 |
| 04/18/03 | SP-1 | 2 Min | 3250.1 | 20 | 2.2 |
| | SP-2 | | | 20 | 2.2 |
| | SP-3 | | | 20 | 2.2 |
| | SP-4 | | | 20 | 2.2 |
| | SP-5 | | | 20 | 2.2 |
| | SP-6 | | | 20 | 2.2 |
| | SP-7 | | | 20 | 2.2 |
| | SP-8 | | | 20 | 2.2 |
| 05/20/03 | SP-1 | 2 Min | 3336.8 | 20 | 2.0 |
| | SP-2 | | | 20 | 2.0 |
| | SP-3 | | | 20 | 2.0 |
| | SP-4 | | | 20 | 2.0 |
| | SP-5 | | | 20 | 2.0 |
| | SP-6 | | | 20 | 2.0 |
| | SP-7 | | | 20 | 2.0 |
| | SP-8 | | | 20 | 2.0 |
| 06/16/03 | SP-1 | 2 Min | 3404.9 | 20 | 2.0 |
| | SP-2 | | | 20 | 2.0 |
| | SP-3 | | | 20 | 2.0 |
| | SP-4 | | | 20 | 2.0 |
| | SP-5 | | | 20 | 2.0 |
| | SP-6 | | | 20 | 2.0 |
| | SP-7 | | | 20 | 2.0 |
| | SP-8 | | | 20 | 2.0 |

Table 5. Operation and Maintenance Data

Former Exchange Bank Site
330 Sebastopol Road Santa Rosa, CA

| Date | Sparge Point Number | Sequencing Time Per Point | Cumulative Hour Meter Reading | Max P.S.I. Setting | A.C.F.M.* |
|--|---------------------|---------------------------|-------------------------------|--------------------|-----------|
| 06/30/03 | SP-1 | 2 Min | | 20 | 2.0 |
| | SP-2 | | | 20 | 2.0 |
| | SP-3 | | | 20 | 2.0 |
| | SP-4 | | | 20 | 2.0 |
| | SP-5 | | | 20 | 2.0 |
| | SP-6 | | | 20 | 2.0 |
| | SP-7 | | | 20 | 2.0 |
| | SP-8 | | | 20 | 2.0 |
| 07/15/03 | SP-1 | 2 Min | 3446.5 | --- | --- |
| | SP-2 | | | --- | --- |
| | SP-3 | | | --- | --- |
| | SP-4 | | | --- | --- |
| | SP-5 | | | 20 | 2.2 |
| | SP-6 | | | 20 | 1.8 |
| | SP-7 | | | 20 | 2.0 |
| | SP-8 | | | 20 | 2.4 |
| Note: Sparge Points SP-1 through SP-4 were turned off per the Remedial Action Plan Addendum dated 5/27/03. SP-8 was left on due to the detection of COCs in M-1 on 3/12/03 and 6/11/03. | | | | | |
| 07/30/03 | SP-1 | 2 Min | 3446.5 | --- | --- |
| | SP-2 | | | --- | --- |
| | SP-3 | | | --- | --- |
| | SP-4 | | | --- | --- |
| | SP-5 | | | 20 | 2.2 |
| | SP-6 | | | 20 | 1.8 |
| | SP-7 | | | 20 | 2.0 |
| | SP-8 | | | 20 | 2.4 |
| 09/09/03 | SP-1 | 2 Min | 3479.5 | --- | --- |
| | SP-2 | | | --- | --- |
| | SP-3 | | | --- | --- |
| | SP-4 | | | --- | --- |
| | SP-5 | | | 20 | 2.0 |
| | SP-6 | | | 20 | 2.0 |
| | SP-7 | | | 20 | 2.0 |
| | SP-8 | | | 20 | 2.0 |
| Note: Sparge Points SP-9 through SP-11 were installed on July 30, 2003 and placed into service on October 9, 2003. | | | | | |
| 10/30/03 | SP-4 | 2 Min | 3551.5 | --- | --- |
| | SP-5 | | | 20 | 2.0 |
| | SP-6 | | | 20 | 2.0 |
| | SP-7 | | | 20 | 2.0 |
| | SP-8 | | | 20 | 2.0 |
| | SP-9 | | | 25 | 2.4 |
| | SP-10 | | | 25 | 2.4 |
| | SP-11 | | | 25 | 2.4 |
| 11/14/03 | SP-4 | 2 Min | 3583.1 | --- | --- |
| | SP-5 | | | 20 | 2.0 |
| | SP-6 | | | 20 | 2.0 |
| | SP-7 | | | 20 | 2.0 |
| | SP-8 | | | 20 | 2.0 |
| | SP-9 | | | 20 | 2.0 |
| | SP-10 | | | 20 | 2.0 |
| | SP-11 | | | 20 | 2.0 |
| 12/04/03 | SP-4 | 2 Min | 3626.0 | --- | --- |
| | SP-5 | | | 20 | 2.0 |
| | SP-6 | | | 20 | 2.0 |
| | SP-7 | | | 20 | 2.0 |
| | SP-8 | | | 20 | 2.0 |
| | SP-9 | | | 20 | 2.0 |
| | SP-10 | | | 20 | 2.0 |
| | SP-11 | | | 20 | 2.0 |
| 12/15/03 | SP-4 | 2 Min | 3654.4 | --- | --- |
| | SP-5 | | | 20 | 2.0 |
| | SP-6 | | | 20 | 2.0 |
| | SP-7 | | | 20 | 2.0 |
| | SP-8 | | | 20 | 2.0 |
| | SP-9 | | | 20 | 2.0 |
| | SP-10 | | | 20 | 2.0 |
| | SP-11 | | | 20 | 2.0 |

Table 5. Operation and Maintenance Data

Former Exchange Bank Site
330 Sebastopol Road Santa Rosa, CA

| Date | Sparge Point Number | Sequencing Time Per Point | Cumulative Hour Meter Reading | Max P.S.I. Setting | A.C.F.M.* |
|----------|---------------------|---------------------------|-------------------------------|--------------------|-----------|
| 12/31/03 | SP-4 | 2 Min | 3680.9 | --- | --- |
| | SP-5 | | | 20 | 2.0 |
| | SP-6 | | | 20 | 2.0 |
| | SP-7 | | | 20 | 2.0 |
| | SP-8 | | | 20 | 2.0 |
| | SP-9 | | | 20 | 2.0 |
| | SP-10 | | | 20 | 2.0 |
| | SP-11 | | | 20 | 2.0 |
| 01/15/04 | SP-4 | 2 Min | 3712.4 | --- | --- |
| | SP-5 | | | 20 | 2.0 |
| | SP-6 | | | 20 | 2.0 |
| | SP-7 | | | 20 | 2.0 |
| | SP-8 | | | 20 | 2.0 |
| | SP-9 | | | 20 | 2.0 |
| | SP-10 | | | 20 | 2.0 |
| | SP-11 | | | 20 | 2.0 |
| 02/11/04 | SP-4 | 2 Min | 3716.2 | --- | --- |
| | SP-5 | | | 20 | 2.4 |
| | SP-6 | | | 20 | 2.4 |
| | SP-7 | | | 20 | 2.4 |
| | SP-8 | | | 20 | 2.4 |
| | SP-9 | | | 20 | 2.4 |
| | SP-10 | | | 20 | 2.4 |
| | SP-11 | | | 20 | 2.4 |
| 02/25/04 | SP-4 | 2 Min | 3712.4 | --- | --- |
| | SP-5 | | | 25 | 2.6 |
| | SP-6 | | | 25 | 2.6 |
| | SP-7 | | | 25 | 2.6 |
| | SP-8 | | | 25 | 2.6 |
| | SP-9 | | | 25 | 2.6 |
| | SP-10 | | | 25 | 2.6 |
| | SP-11 | | | 25 | 2.6 |
| 03/22/04 | SP-4 | 2 Min | 3810.7 | --- | --- |
| | SP-5 | | | 25 | 2.6 |
| | SP-6 | | | 25 | 2.6 |
| | SP-7 | | | 25 | 2.6 |
| | SP-8 | | | 25 | 2.6 |
| | SP-9 | | | 25 | 2.8 |
| | SP-10 | | | 25 | 2.8 |
| | SP-11 | | | 25 | 2.8 |
| 03/30/04 | SP-4 | 2 Min | 3829.1 | --- | --- |
| | SP-5 | | | 25 | 2.6 |
| | SP-6 | | | 25 | 2.4 |
| | SP-7 | | | 25 | 2.6 |
| | SP-8 | | | 25 | 2.6 |
| | SP-9 | | | 25 | 3.0 |
| | SP-10 | | | 25 | 3.0 |
| | SP-11 | | | 25 | 3.0 |
| 05/05/04 | SP-4 | 2 Min | 3906.5 | --- | --- |
| | SP-5 | | | 25 | 2.8 |
| | SP-6 | | | 25 | 2.6 |
| | SP-7 | | | 25 | 2.6 |
| | SP-8 | | | 25 | 2.8 |
| | SP-9 | | | 25 | 3.0 |
| | SP-10 | | | 25 | 3.0 |
| | SP-11 | | | 25 | 3.0 |
| 05/25/04 | SP-4 | 2 Min | 3951.6 | --- | --- |
| | SP-5 | | | 25 | 2.7 |
| | SP-6 | | | 25 | 2.5 |
| | SP-7 | | | 25 | 2.3 |
| | SP-8 | | | 25 | 2.5 |
| | SP-9 | | | 25 | 2.1 |
| | SP-10 | | | 25 | 2.9 |
| | SP-11 | | | 25 | 2.7 |

Nutrient Injection for SP-9, SP-10, and SP-11.

Table 5. Operation and Maintenance Data

Former Exchange Bank Site
330 Sebastopol Road Santa Rosa, CA

| Date | Sparge Point Number | Sequencing Time Per Point | Cumulative Hour Meter Reading | Max P.S.I. Setting | A.C.F.M.* | | |
|---|---|---------------------------|-------------------------------|--------------------|-----------|--|--|
| 07/01/04 | SP-4 | 2 Min | 4021.8 | --- | --- | | |
| | SP-5 | | | 25 | 2.0 | | |
| | SP-6 | | | 25 | 2.0 | | |
| | SP-7 | | | NM | NM | | |
| | SP-8 | | | 25 | 2.0 | | |
| | SP-9 | | | 25 | NM | | |
| | SP-10 | | | 25 | 2.2 | | |
| | SP-11 | | | 25 | 2.2 | | |
| 07/16/04 | SP-4 | 2 Min | 4022.7 | --- | --- | | |
| | SP-5 | | | NM | NM | | |
| | SP-6 | | | NM | NM | | |
| | SP-7 | | | 15 | 1.8 | | |
| | SP-8 | | | NM | NM | | |
| | SP-9 | | | NM | NM | | |
| | SP-10 | | | 20 | 2.0 | | |
| | SP-11 | | | NM | NM | | |
| Lowered SP-10 pressure from 25 psi to 20 psi due to silt in M-6 | | | | | | | |
| 07/27/04 | SP-4 | | | --- | --- | | |
| | SP-5 | | | 20 | 2.0 | | |
| | SP-6 | | | 20 | 2.0 | | |
| | SP-7 | | | 15 | 2.0 | | |
| | SP-8 | | | 20 | 2.0 | | |
| | SP-9 | | | 25 | 2.0 | | |
| | SP-10 | | | 20 | 2.0 | | |
| | SP-11 | | | 25 | 2.0 | | |
| 08/24/04 | SP-4 | 2 Min | 4088.1 | --- | --- | | |
| | SP-5 | | | 20 | 2.0 | | |
| | SP-6 | | | 20 | 2.0 | | |
| | SP-7 | | | 15 | 2.0 | | |
| | SP-8 | | | 20 | 2.0 | | |
| | SP-9 | | | 25 | 2.0 | | |
| | SP-10 | | | 20 | 2.0 | | |
| | SP-11 | | | 25 | 2.0 | | |
| 09/14/04 | SP-4 | 2 Min | 4111.6 | --- | --- | | |
| | SP-5 | | | 25 | 2.0 | | |
| | SP-6 | | | 25 | 2.0 | | |
| | SP-7 | | | 15 | 1.8 | | |
| | SP-8 | | | 25 | 2.0 | | |
| | SP-9 | | | 25 | 2.0 | | |
| | SP-10 | | | 20 | 2.0 | | |
| | SP-11 | | | No readings. | | | |
| DO measured and system shutdown for QM event. | | | | | | | |
| 09/15/04 | System restarted post QM event. | | | | | | |
| 09/20/04 | Pressure valve for SP-11 was turned too low, hence no readings. Increased pressure. | | | | | | |
| | SP-4 | 2 Min | 4118.2 | --- | --- | | |
| | SP-5 | | | 25 | 2.0 | | |
| | SP-6 | | | 25 | 2.0 | | |
| | SP-7 | | | 25 | 2.0 | | |
| | SP-8 | | | 25 | 2.0 | | |
| | SP-9 | | | 25 | 2.0 | | |
| | SP-10 | | | 20 | 2.0 | | |
| 09/22/04 | SP-4 | 2 Min | 4122 | --- | --- | | |
| | SP-5 | | | 20 | 2.0 | | |
| | SP-6 | | | 25 | 2.0 | | |
| | SP-7 | | | 25 | 2.0 | | |
| | SP-8 | | | 25 | 2.0 | | |
| | SP-9 | | | 25 | 2.0 | | |
| | SP-10 | | | 20 | 2.0 | | |
| | SP-11 | | | 25 | 2.2 | | |
| 10/06/04 | SP-4 | 2 Min | 4145.7 | --- | --- | | |
| | SP-5 | | | 25 | 2.0 | | |
| | SP-6 | | | 25 | 2.0 | | |
| | SP-7 | | | 25 | 2.0 | | |
| | SP-8 | | | 25 | 2.0 | | |
| | SP-9 | | | 25 | 2.0 | | |
| | SP-10 | | | 25 | 2.0 | | |
| | SP-11 | | | 25 | 2.0 | | |

Table 5. Operation and Maintenance Data

Former Exchange Bank Site
330 Sebastopol Road Santa Rosa, CA

| Date | Sparge Point Number | Sequencing Time Per Point | Cumulative Hour Meter Reading | Max P.S.I. Setting | A.C.F.M.* |
|---|--------------------------------------|---------------------------|-------------------------------|--------------------|-----------|
| 10/15/04 | SP-4 | 2 Min | 4160.7 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| 11/02/04 | SP-11 | | | 25 | 2.0 |
| | SP-4 | 2 Min | 4192.9 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| 11/17/04 | SP-10 | | | 25 | 2.0 |
| | SP-11 | | | 25 | 2.0 |
| | SP-4 | 2 Min | 4218.6 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| 12/03/04 | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| | SP-11 | | | 25 | 2.0 |
| | SP-4 | 2 Min | 4246.0 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| 12/13/2005 | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| | SP-11 | | | 25 | 2.0 |
| DO measured and system shutdown for QM event | | | | | |
| 12/14/04 | System start-up post QM event | | | | |
| | SP-4 | 2 Min | 4262.6 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| 01/03/05 | SP-10 | | | 25 | 2.0 |
| | SP-11 | | | 25 | 2.0 |
| | SP-4 | 2 Min | 4298.4 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| 01/19/05 | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| | SP-11 | | | 25 | 2.0 |
| | SP-4 | 2 Min | 4327.8 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| 02/01/05 | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| | SP-11 | | | 25 | 2.0 |

Table 5. Operation and Maintenance Data

Former Exchange Bank Site
330 Sebastopol Road Santa Rosa, CA

| Date | Sparge Point Number | Sequencing Time Per Point | Cumulative Hour Meter Reading | Max P.S.I. Setting | A.C.F.M.* |
|---|---|---------------------------|-------------------------------|--------------------|-----------|
| 3/23/2005 | DO measured and system shutdown for QM event. | | | | |
| 03/24/05 | System start-up post QM event. | | | | |
| | SP-4 | 2 Min | 4444.5 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.2 |
| | SP-11 | | | 25 | 2.4 |
| 05/04/05 | SP-4 | 2 Min | 4521.2 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| | SP-11 | | | 25 | 2.0 |
| 05/17/05 | SP-4 | 2 Min | 4543.6 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| | SP-11 | | | 25 | 2.0 |
| 06/09/05 | SP-4 | 2 Min | 4583.1 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| | SP-11 | | | 25 | 2.0 |
| 06/15/05 | SP-4 | 2 Min | 4626.8 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| | SP-11 | | | 25 | 2.0 |
| DO measured and system shutdown for QM event. | | | | | |
| 6/16/2005 | QM event and system start-up. | | | | |
| 07/21/05 | SP-4 | 2 Min | 4654.9 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| | SP-11 | | | 25 | 2.0 |
| 08/08/05 | SP-4 | 2 Min | 4685.3 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| | SP-11 | | | 25 | 2.0 |
| 08/23/05 | SP-4 | 2 Min | 4711.4 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| | SP-11 | | | 25 | 2.0 |

Table 5. Operation and Maintenance Data

Former Exchange Bank Site
330 Sebastopol Road Santa Rosa, CA

| Date | Sparge Point Number | Sequencing Time Per Point | Cumulative Hour Meter Reading | Max P.S.I. Setting | A.C.F.M.* |
|------------|--|---------------------------|-------------------------------|--------------------|-----------|
| 09/07/05 | SP-4 | 2 Min | 4737.0 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| | SP-11 | | | 25 | 2.0 |
| 9/28/2005 | DO measured and system shutdown for QM event. | | | | |
| 09/29/05 | System start-up post QM event. | | | | |
| | SP-4 | 2 Min | 4774.3 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| 10/06/05 | SP-4 | 2 Min | 4785.7 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| | SP-11 | | | 25 | 2.0 |
| 10/20/05 | SP-4 | 2 Min | 4810.0 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| | SP-11 | | | 25 | 2.0 |
| 11/04/05 | SP-4 | 2 Min | 4836.3 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| | SP-11 | | | 25 | 2.0 |
| 11/15/05 | Decreased air injection pressure on SP-7 due to observed high pressure in M-1. | | | | |
| | SP-4 | 2 Min | 4854.8 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| 12/06/05 | SP-4 | 2 Min | 4894.5 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| | SP-11 | | | 25 | 2.0 |
| 12/28/2005 | DO measured and system shutdown for QM event. | | | | |
| 12/29/05 | System start-up post QM event. | | | | |
| | SP-4 | 2 Min | 4934.8 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| 12/29/05 | SP-11 | | | 25 | 2.0 |

Table 5. Operation and Maintenance Data

Former Exchange Bank Site
330 Sebastopol Road Santa Rosa, CA

| Date | Sparge Point Number | Sequencing Time Per Point | Cumulative Hour Meter Reading | Max P.S.I. Setting | A.C.F.M.* |
|----------|---|---------------------------|-------------------------------|--------------------|-----------|
| 01/09/06 | SP-4 | 2 Min | 4954.9 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 20 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| | SP-11 | | | 25 | 2.0 |
| 02/27/06 | SP-4 | 2 Min | 5049.4 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 20 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| | SP-11 | | | 25 | 2.0 |
| 03/09/06 | SP-4 | 2 Min | 5068.5 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 20 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| | SP-11 | | | 25 | 2.0 |
| 03/20/06 | DO measured and system shutdown for QM event. | | | | |
| 03/21/06 | System start-up post QM event. | | | | |
| | SP-4 | 2 Min | 5089.8 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| 04/04/06 | SP-4 | 2 Min | 5115.9 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| | SP-11 | | | 25 | 2.0 |
| 04/20/06 | SP-4 | 2 Min | 5144.6 | --- | --- |
| | SP-5 | | | 25 | 2.0 |
| | SP-6 | | | 25 | 2.0 |
| | SP-7 | | | 25 | 2.0 |
| | SP-8 | | | 25 | 2.0 |
| | SP-9 | | | 25 | 2.0 |
| | SP-10 | | | 25 | 2.0 |
| | SP-11 | | | 25 | 2.0 |

Notes:

SP = Sparge Point

P.S.I. = Pounds Per Square Inch

A.C.F.M. = Actual Cubic Feet Per Minute

* = A.C.F.M. readings after 10/10/01 is the setting after adjustment.

--- = Sparge points turned off

DO = Dissolve Oxygen

NM = Not measured

QM = Quarterly Monitoring

Sequencing time of 2 minutes per point is for testing purposes only. Normal operation time is 20 minutes per point.

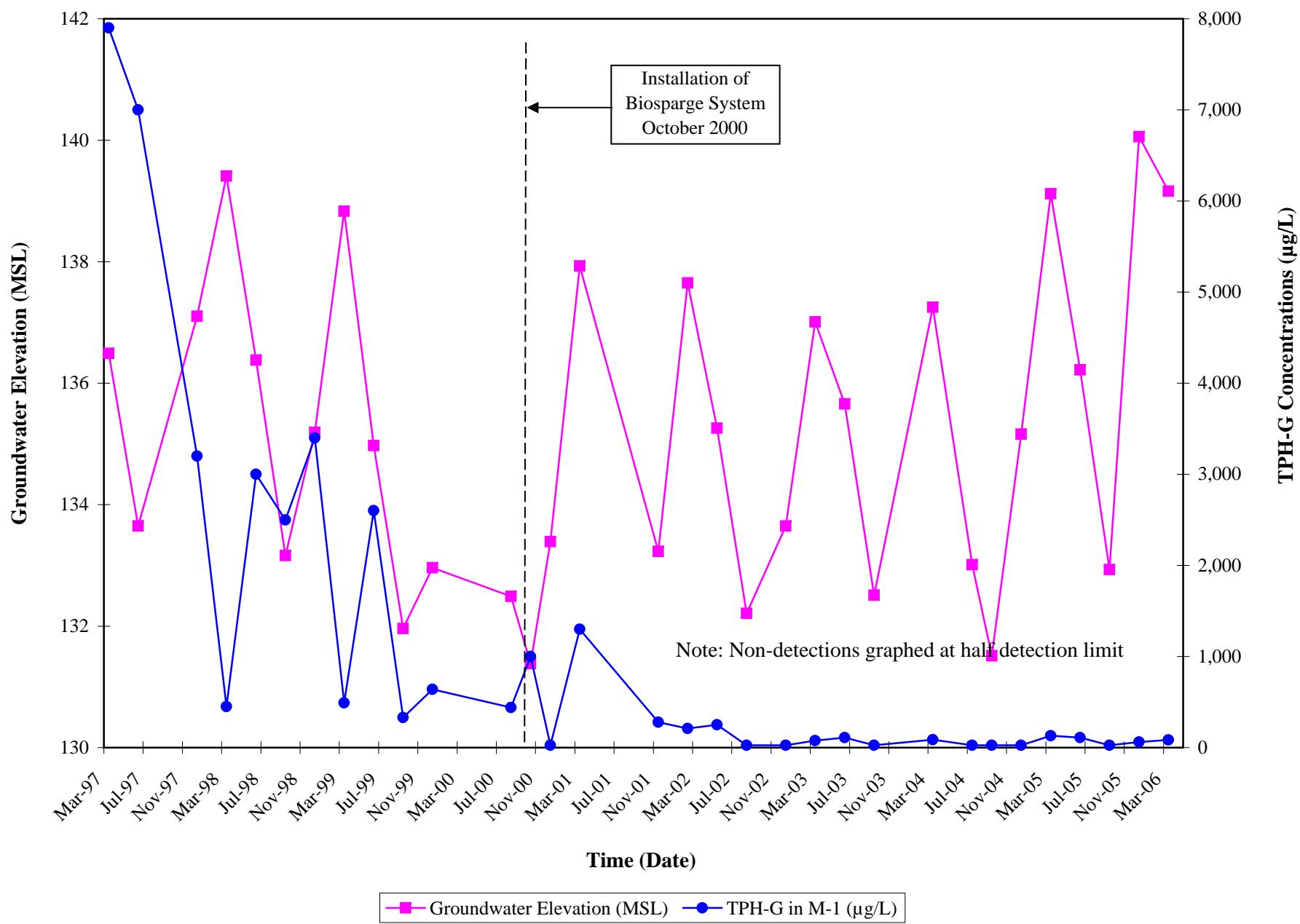
Table 6. Monitoring Well Sampling Schedule

Former Exchange Bank Site
330 Sebastopol Road Santa Rosa, CA

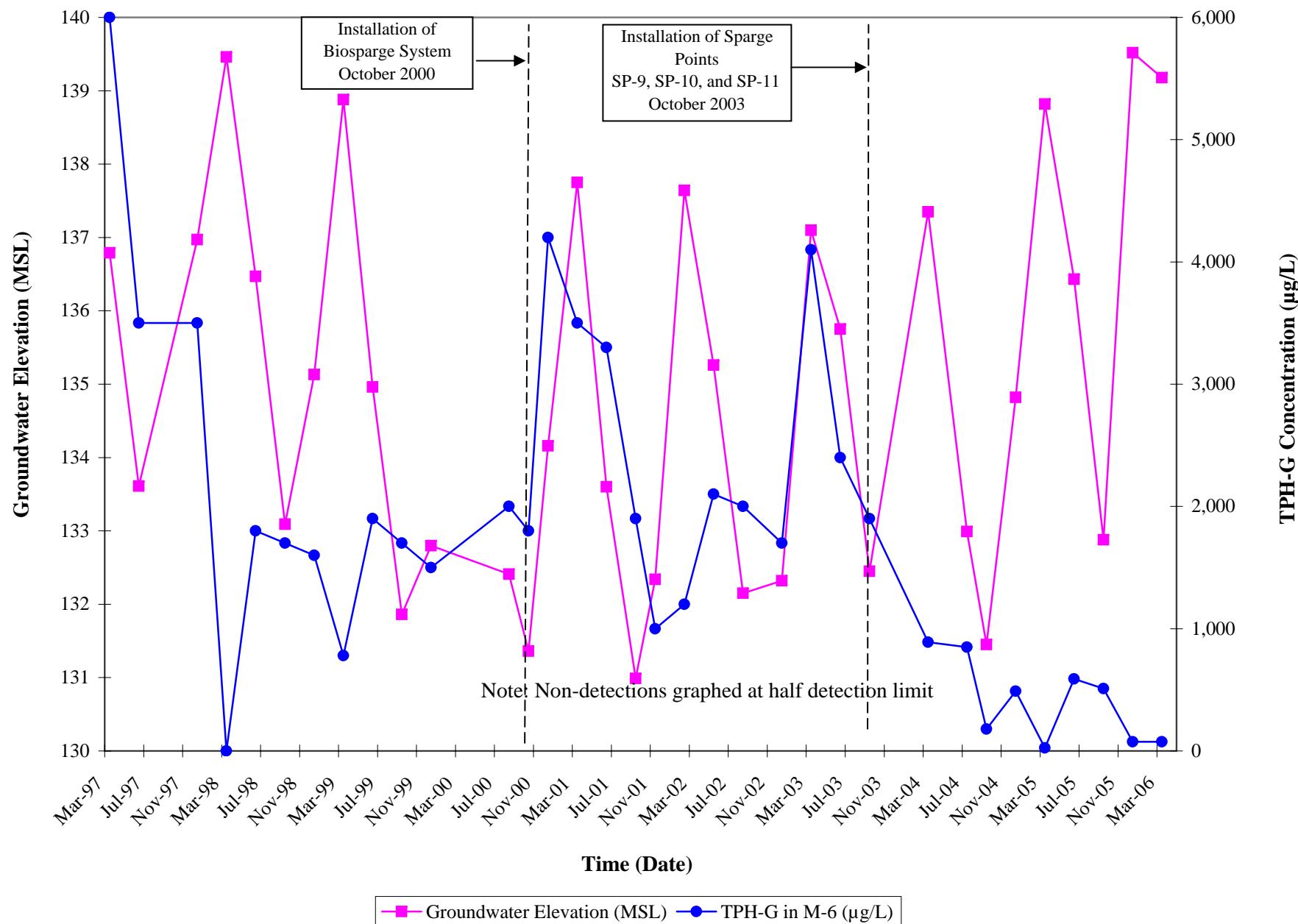
| Monitoring Wells | Sampling Frequency | Basis for Frequency |
|-------------------------|--|---|
| M-1 | Quarterly | In plume, next to former UST. |
| M-2 | Discontinued until Verification Sampling | Historically non-detect. |
| M-3 | Discontinued until Verification Sampling | Historically contaminated downgradient well. |
| M-4 | Discontinued until Verification Sampling | Historically contaminated downgradient well. |
| M-5 | Discontinue Sampling | Upgradient well with only chlorinated solvent plume contaminants. |
| M-6 | Quarterly | Historically contaminated downgradient well. |
| M-7 | Discontinued until Verification Sampling | Upgradient well historically non-detect. |
| M-8 | Discontinue Sampling | Downgradient well historically non-detect. |
| DW-630 | Discontinue Sampling | Downgradient well with only chlorinated solvent plume contaminants. |
| DW-674 | Discontinue Sampling | Downgradient well with only chlorinated solvent plume contaminants. |
| DW-437 | Discontinue Sampling | Outside of plume with only chlorinated solvent contaminants. |

Graphs

Graph 1 - TPH-G Concentrations vs. Groundwater Elevations Over Time in M-1



Graph 2 - TPH-G Concentrations vs. Groundwater Elevations Over Time in M-6



Appendix A
Site-Specific Sampling Procedures

WINZLER & KELLY CONSULTING ENGINEERS

**Site-Specific Groundwater Sampling Procedures
Former Exchange Bank Data Center
330 Sebastopol Road
Santa Rosa, California
March 20 and 21, 2006**

1. Objective

Collect representative water level data and groundwater samples.

2. Background

Based on the analytical results of the previous sampling, field work proceeded from the monitoring wells in which the samples collected had the lowest concentrations of constituents to the wells that had the highest concentrations of constituents.

Water levels were collected to determine the direction and gradient of groundwater flow. Representative groundwater samples from the water-bearing zone were obtained using disposable polyethylene bailers following purging.

3. Personnel Required and Responsibilities

Winzler & Kelly Technician: Pon Xayasaeng performed groundwater monitoring and sampling activities in accordance with the procedures outlined below.

4. Procedures

4a. Biosparge System Shutdown and Dissolved Oxygen (DO) Concentrations, March 20, 2006

- The membrane on the YSI Model 55 DO meter was checked for the presence of bubbles and wrinkles, neither of which was observed.
- The meter was calibrated in the field prior to collecting measurements.
- Using the calibrated YSI Model 55 DO Meter, DO concentrations were measured in each monitoring well (except for M-8) while the biosparge system was operating.
- Following DO measurements, the biosparge system was shutdown to allow the groundwater to equilibrate to atmospheric pressure.

4b. Decontamination Procedures, March 21, 2006

- Using Alconox soap and potable water, equipment and instruments were decontaminated upon arriving at the site.
- Equipment and instruments were decontaminated after use in each well.
- Equipment and instruments were decontaminated after field activities had been completed.

- Nitrile gloves were worn by sampler at all times and changed after handling equipment and instruments.

4c. Calibration Procedures, March 21, 2006

- The UltraMeter was calibrated for conductivity and pH. Temperature calibration is not necessary in the UltraMeter.
- Conductivity was calibrated using KCl-7000 standard solution within its expiration date.
- The calibration for pH included “zeroing” the UltraMeter with a pH 7 buffer solution followed by adjusting the gain with acid and base buffers (4.00 and 10.00). All buffer solutions were within their expiration date.

4c. Groundwater Elevations, March 21, 2006

- Opened all monitoring wells to be measured and removed expandable caps.
- A water level meter was used to measure the depth-to-groundwater in each monitoring well.
- Recorded depth, time, and visual observations regarding well access, condition, security, etc. on water level data sheet.

4d. Purging, March 21, 2006

- The volume of standing water in each monitoring well (except for M-5 and M-8) was calculated using the diameter of the well, the measured depth-to-water, and the depth-to-bottom. The volume was recorded on the Well Sampling Data Sheet for each well.
- Monitoring wells (except for M-5 and M-8) were purged using a 12-volt DC 1.5-inch electric submersible pump.
- Field parameters (pH, conductivity, and temperature) were obtained with the UltraMeter and visual observations of color/odor/turbidity at each well casing interval throughout the purging process.
- The time, readings, and visual comments were recorded on the Well Sampling Data Sheet.
- Each well was purged until field parameters stabilized, not exceeding 7 casing volumes, or until the well de-watered.
- The electric submersible pump was decontaminated after each use.
- All excess water was transferred to 55-gallon drums labeled and secured on site.

4e. Groundwater Sample Collection, March 21, 2006

- Groundwater samples were collected by lowering previously unused, disposable, polyethylene, bottom-filling bailers into the well once the water level had recharge to at least 80%.
- When completely full, the bailer was carefully retracted from the well and the groundwater was transferred from the bailers to the appropriate certified clean sampling containers.
- Groundwater transferred into 40-ml glass vials were preserved with HCl.
- Upon filling, each vial was immediately capped. The vial was checked for air

- bubbles by inverting and gently tapping the vial.
- All sample containers were labeled with the following information:

| | |
|-----------|--------------------------------|
| Sample ID | Date and Time Sample Collected |
| Location | Sampler's Initials |
- Sample information was documented on a chain-of-custody form.
- All sample containers were placed in an ice chest chilled with ice.
- Upon completion of the sampling activities, each well was closed and secured by replacing the well cap and securing the lock.

5. Equipment Used:

- Disposable gloves
- Potable water
- Alconox soap
- Containers to hold rinsate water
- Scrub brushes
- Tools to open wells
- Keys to wells
- Water Level Data Form/pencil
- Well Sampling Data Sheet
- Groundwater Sampling Log form
- Water level meter
- 12-volt DC 1.5-inch electric submersible pump
- UltraMeter
- YSI Model 55 DO meter
- Containers to hold extracted water (as required)
- Disposable bailers (previously unused)
- Monofilament nylon line (50 lb test)
- Scissors
- Laboratory supplied sample containers (preserved, as required)
- Sample labels
- Ice chest
- Ice
- Labels/indelible marker
- Trash bags
- 55-gallon drums
- Ziploc bags
- Portable 12-V battery

Appendix B
Well Sampling Data Sheets

WINZLER & KELLY
CONSULTING ENGINEERS

WELL SAMPLING DATA SHEET

PROJECT NAME: Exchange Bank
PROJECT NUMBER: 0220805001 32002
WELL DESIGNATION: M - 1

PROJECT DATE: 3/21/06
SAMPLER: Par Jayasareg
SAMPLE NUMBER: M-1

CONDITION OF WELL HEAD/VAULT/CAP & LOCK:

- A. TOP OF CASING ELEVATION:
B. DEPTH TO GROUNDWATER (initial):
C. DEPTH OF WELL: 25' MEASURED _____
D. HEIGHT OF WATER COLUMN (C-B):
E. GROUNDWATER ELEVATION (A-B):

CASING DIAMETER: 2" _____ 3" _____ 4" 5 _____ OTHER _____

CALCULATED WELL VOLUME: D X V = $(25 - 5.80)(0.163) = 12.5 \text{ gal}$
Volume (V) of 2" well - 0.163 gal/ft
Volume (V) of 4" well - 0.653 gal/ft

ODOR 112

SHEEN No

FLOATING PRODUCT THICKNESS No

PUMP TYPE: POLY BAILER _____
ELECTRIC

STAINLESS BAILER _____
OTHER

PUMP DEPTH:

RECHARGE RATE (qualitative):

SAMPLER TYPE: TEFLON BAILER ACRYLIC BAILER DISPOSABLE BAILER

SAMPLES COLLECTED: PRESERVED VOA'S UNPRESERVED VOA'S

PRESERVED LITERS _____ UNPRESERVED LITERS _____

500 ml PLASTIC BOTTLE WITH PRESERVATIVE FOR METALS:

FILTERED _____ **UNFILTERED** _____

OTHER

OTHER _____

UNFILTERED

COMMENTS: _____

WINZLER & KELLY
CONSULTING ENGINEERS

WELL SAMPLING DATA SHEET

PROJECT NAME: Exchange Bank
PROJECT NUMBER: 0220805001.32002
WELL DESIGNATION: M-2

PROJECT DATE: 3/21/06
SAMPLER: Pen Yaya Saeng
SAMPLE NUMBER: M-

CONDITION OF WELL HEAD/VAULT/CAP & LOCK:

- A. TOP OF CASING ELEVATION:
B. DEPTH TO GROUNDWATER (initial):
C. DEPTH OF WELL: 20 MEASURED _____
D. HEIGHT OF WATER COLUMN (C-B):
E. GROUNDWATER ELEVATION (A-B):

CASING DIAMETER: 2" X 3" _____ 4" _____ OTHER _____

Volume (V) of 2" well = 0.163 gal/ft³

Volume (V) of 2" well = 0.163 gal/ft³

ODOR No

SHEEN No

FLOATING PRODUCT THICKNESS No

PUMP TYPE:

POLY BAILER _____
ELECTRIC

STAINLESS BAILER _____
OTHER _____

PUMP DEPTH:

RECHARGE RATE (qualitative):

SAMPLER TYPE: TEFILON BAILER

ACRYLIC BAILER

DISPOSABLE BAILER _____

SAMPLES COLLECTED:

PRESERVED VOA'S

UNPRESERVED VOA'S

500 ml PI ASTIC BOTTLE WITH PRESERV

ATIVE FOR METALS:

500 ml PLASTIC BOTTLE WITH FILTERED

UNFILTERED

PETERED _____
OTHER

~~CONFIDENTIAL~~

COMMENTS:

WINZLER & KELLY
CONSULTING ENGINEERS

WELL SAMPLING DATA SHEET

PROJECT NAME: Exchange Bank
PROJECT NUMBER: 0220805001.32002
WELL DESIGNATION: M-3

PROJECT DATE: 3/21/06
SAMPLER: Pon Yaya Saeng
SAMPLE NUMBER: M-3

CONDITION OF WELL HEAD/VAULT/CAP & LOCK:

- A. TOP OF CASING ELEVATION:
B. DEPTH TO GROUNDWATER (initial):
C. DEPTH OF WELL: 20' MEASURED _____
D. HEIGHT OF WATER COLUMN (C-B):
E. GROUNDWATER ELEVATION (A-B):

CASING DIAMETER: 2" X 3" _____ 4" _____ OTHER _____

**ULATED WELL VOLUME: D · X V =
Volume (V) of 2" well - 0.163 gal/ft
Volume (V) of 3" well - 0.276 gal/ft**

ODOB A 0

SHEEN No

FLOATING PRODUCT THICKNESS *N.D.*

PUMP TYPE:

POLY BAILER

STAINLESS BAILER

~~ELECTRIC~~

CHAPTER

PUMP DEPTH:

RECHARGE RATE (qualitative):

SAMPLER TYPE: TEFLON BAILER ACRYLIC BAILER DISPOSABLE BAILER

SAMPLES COLLECTED: PRESERVED VOA'S _____ UNPRESERVED VOA'S _____
PRESERVED LITERS _____ UNPRESERVED LITERS _____
500 ml PLASTIC BOTTLE WITH PRESERVATIVE FOR METALS:
FILTERED _____ UNFILTERED _____
OTHER _____

COMMENTS: _____

**WINZLER & KELLY
CONSULTING ENGINEERS**

WELL SAMPLING DATA SHEET

PROJECT NAME: Exchange Bank
PROJECT NUMBER: 0220805001.32002
WELL DESIGNATION: M-4

PROJECT DATE: 3/21/06
SAMPLER: Par Yurasawang
SAMPLE NUMBER: M-4

CONDITION OF WELL HEAD/VAULT/CAP & LOCK:

- A. TOP OF CASING ELEVATION:
B. DEPTH TO GROUNDWATER (initial):
C. DEPTH OF WELL: 15' MEASURED _____
D. HEIGHT OF WATER COLUMN (C-B):
E. GROUNDWATER ELEVATION (A-B):

CASING DIAMETER: 2" X 3" _____ 4" _____ OTHER _____

**ULATED WELL VOLUME: D X V =
Volume (V) of 2" well - 0.163 gal/ft
Volume (V) of 4" well - 0.652 gal/ft**

Volume (V) or 4
ODOB No

SHEEN No

FLOATING PRODUCT THICKNESS

OTHER _____

CALCULATED WELL VOLUME: D X V = (15 - 4.90)(0.163) = 1.69 gal

Volume (V) of 2" well - 0.163 gal/ft

Volume (W) No

PLIMP TYPE.

POLY BAILER

STAINLESS BAILER

POLY BAKER ELECTRIC ✓

OTHER

PUMP DEPTH:

RECHARGE RATE (qualitative):

SAMPLER TYPE: TEFLON BAILER ACRYLIC BAILER DISPOSABLE BAILER

SAMPLES COLLECTED: PRESERVED VOA'S _____ UNPRESERVED VOA'S _____
PRESERVED LITERS _____ UNPRESERVED LITERS _____
500 ml PLASTIC BOTTLE WITH PRESERVATIVE FOR METALS:
FILTERED _____ UNFILTERED _____
OTHER _____

COMMENTS: _____

**WINZLER & KELLY
CONSULTING ENGINEERS**

WELL SAMPLING DATA SHEET

PROJECT NAME: Exchange Bank
PROJECT NUMBER: 0220805001.32002
WELL DESIGNATION: M-10

PROJECT DATE: 3/21/06
SAMPLER: Par Suyasaree
SAMPLE NUMBER: N-6

CONDITION OF WELL HEAD/VAULT/CAP & LOCK:

- A. TOP OF CASING ELEVATION:
B. DEPTH TO GROUNDWATER (initial):
C. DEPTH OF WELL: 20 MEASURED _____
D. HEIGHT OF WATER COLUMN (C-B):
E. GROUNDWATER ELEVATION (A-B):

CASING DIAMETER: 2" X 3" _____ 4" _____ OTHER _____

CALCULATED WELL VOLUME: D · X · V = (20 - 5.50)(0.163) = 2.4 gal
Volume (V) of 2" well - 0.163 gal/ft
Volume (V) of 4" well - 0.653 gal/ft

ODOR No SHEEN No FLOATING PRODUCT THICKNESS No

PUMP TYPE: POLY BAILER _____ STAINLESS BAILER _____
ELECTRIC X OTHER _____

PUMP DEPTH:

RECHARGE RATE (qualitative):

SAMPLER TYPE: TEFLON BAILER ACRYLIC BAILER DISPOSABLE BAILER

SAMPLES COLLECTED: PRESERVED VOA'S _____ UNPRESERVED VOA'S _____
PRESERVED LITERS _____ UNPRESERVED LITERS _____
500 ml PLASTIC BOTTLE WITH PRESERVATIVE FOR METALS:
FILTERED _____ UNFILTERED _____
OTHER _____

COMMENTS: _____

WINZLER & KELLY
CONSULTING ENGINEERS

WELL SAMPLING DATA SHEET

PROJECT NAME: Exchange Bank
PROJECT NUMBER: 0220805001.32002
WELL DESIGNATION: M-7

PROJECT DATE: 3/21/06
SAMPLER: Pen Yaya Saeng
SAMPLE NUMBER: M-7

CONDITION OF WELL HEAD/VAULT/CAP & LOCK:

- A. TOP OF CASING ELEVATION:
B. DEPTH TO GROUNDWATER (initial):
C. DEPTH OF WELL: 20' MEASURED _____
D. HEIGHT OF WATER COLUMN (C-B):
E. GROUNDWATER ELEVATION (A-B):

CASING DIAMETER: 2" 3" 4" OTHER _____

—

CALCULATED WELL VOLUME: D X V =
Volume (V) of 2" well - 0.163 gal/ft
Volume (V) of 1" well - 0.063 gal/ft

Volume (V) or 4

SHEEN No

FLOATING PRODUCT THICKNESS No

PUMP TYPE:

POLY BAILER _____
ELECTRIC X

STAINLESS BAILER _____
OTHER

PUMP DEPTH:

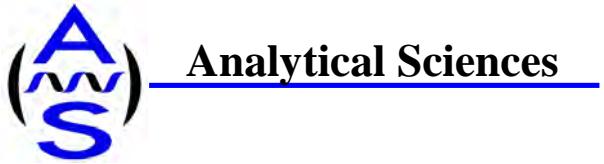
RECHARGE RATE (qualitative):

SAMPLER TYPE: TEFLON BAILER ACRYLIC BAILER DISPOSABLE BAILER

SAMPLES COLLECTED: PRESERVED VOA'S _____ UNPRESERVED VOA'S _____
PRESERVED LITERS _____ UNPRESERVED LITERS _____
500 ml PLASTIC BOTTLE WITH PRESERVATIVE FOR METALS:
FILTERED _____ UNFILTERED _____
OTHER _____

COMMENTS: _____

Appendix C
Analytical Laboratory Report



Report Date: April 03, 2006

Laboratory Report

Pon Xayasaeng
Winzler & Kelly Consulting Engineers
495 Tesconi Circle, Suite 9
Santa Rosa, CA 95401

Project Name: **Former Exchange Bank** **0220805001.32002**
Lab Project: **6032204**

This 14 page report of analytical data has been reviewed and approved for release.

A handwritten signature in blue ink that reads "Mark A. Valentini".

Mark A. Valentini, Ph.D.
Laboratory Director



TPH Gasoline in Water

| Lab# | Sample ID | Compound Name | Result (µg/L) | RDL (µg/L) |
|------------|------------|---------------|---------------|------------|
| 6032204-01 | M-4 | Gasoline | ND | 50 |

| | | | | |
|----------------|----------|----------------|-----------|-------------------|
| Date Sampled: | 03/21/06 | Date Analyzed: | 03/23/06 | QC Batch: B000798 |
| Date Received: | 03/22/06 | Method: | EPA 8015M | |

TPH Gasoline in Water

| Lab# | Sample ID | Compound Name | Result (µg/L) | RDL (µg/L) |
|------------|------------|---------------|---------------|------------|
| 6032204-02 | M-3 | Gasoline | ND | 50 |

| | | | | |
|----------------|----------|----------------|-----------|-------------------|
| Date Sampled: | 03/21/06 | Date Analyzed: | 03/23/06 | QC Batch: B000798 |
| Date Received: | 03/22/06 | Method: | EPA 8015M | |

TPH Gasoline in Water

| Lab# | Sample ID | Compound Name | Result (µg/L) | RDL (µg/L) |
|------------|------------|---------------|---------------|------------|
| 6032204-03 | M-2 | Gasoline | ND | 50 |

| | | | | |
|----------------|----------|----------------|-----------|-------------------|
| Date Sampled: | 03/21/06 | Date Analyzed: | 03/23/06 | QC Batch: B000798 |
| Date Received: | 03/22/06 | Method: | EPA 8015M | |

TPH Gasoline in Water

| Lab# | Sample ID | Compound Name | Result (µg/L) | RDL (µg/L) |
|------------|------------|---------------|---------------|------------|
| 6032204-04 | M-7 | Gasoline | ND | 50 |

| | | | | |
|----------------|----------|----------------|-----------|-------------------|
| Date Sampled: | 03/21/06 | Date Analyzed: | 03/23/06 | QC Batch: B000798 |
| Date Received: | 03/22/06 | Method: | EPA 8015M | |



TPH Gasoline in Water

| Lab# | Sample ID | Compound Name | Result (µg/L) | RDL (µg/L) |
|------------|-----------|---------------|---------------|------------|
| 6032204-05 | M-1 | Gasoline | 85 | 50 |

| | | | | |
|----------------|----------|----------------|-----------|-------------------|
| Date Sampled: | 03/21/06 | Date Analyzed: | 03/23/06 | QC Batch: B000798 |
| Date Received: | 03/22/06 | Method: | EPA 8015M | |

TPH Gasoline in Water

| Lab# | Sample ID | Compound Name | Result (µg/L) | RDL (µg/L) |
|------------|-----------|---------------|---------------|------------|
| 6032204-06 | M-6 | Gasoline | 76 | 50 |

| | | | | |
|----------------|----------|----------------|-----------|-------------------|
| Date Sampled: | 03/21/06 | Date Analyzed: | 03/23/06 | QC Batch: B000798 |
| Date Received: | 03/22/06 | Method: | EPA 8015M | |

Volatile Hydrocarbons by GC/MS in Water

| Lab# | Sample ID | Compound Name | Result (µg/L) | RDL (µg/L) |
|----------------------|-----------|--------------------------------|---------------|----------------------|
| 6032204-01 | M-4 | Benzene | ND | 1.0 |
| | | Toluene | ND | 1.0 |
| | | Ethylbenzene | ND | 1.0 |
| | | m,p-Xylene | ND | 1.0 |
| | | o-Xylene | ND | 1.0 |
| | | 1,2-Dichloroethane (EDC) | ND | 1.0 |
| | | 1,2-Dibromoethane (EDB) | ND | 1.0 |
| | | Tertiary Butyl Alcohol (TBA) | ND | 12 |
| | | Methyl tert-Butyl Ether (MTBE) | ND | 1.0 |
| | | Di-isopropyl Ether (DIPE) | ND | 1.0 |
| | | Ethyl tert-Butyl Ether (ETBE) | ND | 1.0 |
| | | Tert-Amyl Methyl Ether (TAME) | ND | 1.0 |
| Surrogates | | Result (µg/L) | % Recovery | Acceptance Range (%) |
| Dibromofluoromethane | | 19.6 | 98 | 70-130 |
| Toluene-d8 | | 19.7 | 98 | 70-130 |
| 4-Bromofluorobenzene | | 18.3 | 92 | 70-130 |

| | | | | |
|----------------|----------|----------------|-----------|-------------------|
| Date Sampled: | 03/21/06 | Date Analyzed: | 03/23/06 | QC Batch: B000821 |
| Date Received: | 03/22/06 | Method: | EPA 8260B | |



Volatile Hydrocarbons by GC/MS in Water

| Lab# | Sample ID | Compound Name | Result (µg/L) | RDL (µg/L) |
|----------------------|-----------|--------------------------------|---------------|----------------------|
| 6032204-02 | M-3 | Benzene | ND | 1.0 |
| | | Toluene | ND | 1.0 |
| | | Ethylbenzene | ND | 1.0 |
| | | m,p-Xylene | ND | 1.0 |
| | | o-Xylene | ND | 1.0 |
| | | 1,2-Dichloroethane (EDC) | ND | 1.0 |
| | | 1,2-Dibromoethane (EDB) | ND | 1.0 |
| | | Tertiary Butyl Alcohol (TBA) | ND | 12 |
| | | Methyl tert-Butyl Ether (MTBE) | ND | 1.0 |
| | | Di-isopropyl Ether (DIPE) | ND | 1.0 |
| | | Ethyl tert-Butyl Ether (ETBE) | ND | 1.0 |
| | | Tert-Amyl Methyl Ether (TAME) | ND | 1.0 |
| Surrogates | | Result (µg/L) | % Recovery | Acceptance Range (%) |
| Dibromofluoromethane | | 19.8 | 99 | 70-130 |
| Toluene-d8 | | 19.8 | 99 | 70-130 |
| 4-Bromofluorobenzene | | 17.9 | 90 | 70-130 |

Date Sampled: 03/21/06 Date Analyzed: 03/23/06 QC Batch: B000821
Date Received: 03/22/06 Method: EPA 8260B



Volatile Hydrocarbons by GC/MS in Water

| Lab# | Sample ID | Compound Name | Result (µg/L) | RDL (µg/L) |
|----------------------|-----------|--------------------------------|---------------|----------------------|
| 6032204-03 | M-2 | Benzene | ND | 1.0 |
| | | Toluene | ND | 1.0 |
| | | Ethylbenzene | ND | 1.0 |
| | | m,p-Xylene | ND | 1.0 |
| | | o-Xylene | ND | 1.0 |
| | | 1,2-Dichloroethane (EDC) | ND | 1.0 |
| | | 1,2-Dibromoethane (EDB) | ND | 1.0 |
| | | Tertiary Butyl Alcohol (TBA) | ND | 12 |
| | | Methyl tert-Butyl Ether (MTBE) | ND | 1.0 |
| | | Di-isopropyl Ether (DIPE) | ND | 1.0 |
| | | Ethyl tert-Butyl Ether (ETBE) | ND | 1.0 |
| | | Tert-Amyl Methyl Ether (TAME) | ND | 1.0 |
| Surrogates | | Result (µg/L) | % Recovery | Acceptance Range (%) |
| Dibromofluoromethane | | 19.8 | 99 | 70-130 |
| Toluene-d8 | | 19.8 | 99 | 70-130 |
| 4-Bromofluorobenzene | | 18.2 | 91 | 70-130 |

Date Sampled: 03/21/06 Date Analyzed: 03/24/06 QC Batch: B000821
Date Received: 03/22/06 Method: EPA 8260B



Volatile Hydrocarbons by GC/MS in Water

| Lab# | Sample ID | Compound Name | Result (µg/L) | RDL (µg/L) |
|----------------------|-----------|--------------------------------|---------------|----------------------|
| 6032204-04 | M-7 | Benzene | ND | 1.0 |
| | | Toluene | ND | 1.0 |
| | | Ethylbenzene | ND | 1.0 |
| | | m,p-Xylene | ND | 1.0 |
| | | o-Xylene | ND | 1.0 |
| | | 1,2-Dichloroethane (EDC) | ND | 1.0 |
| | | 1,2-Dibromoethane (EDB) | ND | 1.0 |
| | | Tertiary Butyl Alcohol (TBA) | ND | 12 |
| | | Methyl tert-Butyl Ether (MTBE) | ND | 1.0 |
| | | Di-isopropyl Ether (DIPE) | ND | 1.0 |
| | | Ethyl tert-Butyl Ether (ETBE) | ND | 1.0 |
| | | Tert-Amyl Methyl Ether (TAME) | ND | 1.0 |
| Surrogates | | Result (µg/L) | % Recovery | Acceptance Range (%) |
| Dibromofluoromethane | | 19.8 | 99 | 70-130 |
| Toluene-d8 | | 19.8 | 99 | 70-130 |
| 4-Bromofluorobenzene | | 18.1 | 90 | 70-130 |

Date Sampled: 03/21/06 Date Analyzed: 03/24/06 QC Batch: B000821
Date Received: 03/22/06 Method: EPA 8260B



Volatile Hydrocarbons by GC/MS in Water

| Lab# | Sample ID | Compound Name | Result (µg/L) | RDL (µg/L) |
|----------------------|------------|--------------------------------|---------------|----------------------|
| 6032204-05 | M-1 | Benzene | ND | 1.0 |
| | | Toluene | ND | 1.0 |
| | | Ethylbenzene | ND | 1.0 |
| | | m,p-Xylene | 2.4 | 1.0 |
| | | o-Xylene | ND | 1.0 |
| | | 1,2-Dichloroethane (EDC) | ND | 1.0 |
| | | 1,2-Dibromoethane (EDB) | ND | 1.0 |
| | | Tertiary Butyl Alcohol (TBA) | ND | 12 |
| | | Methyl tert-Butyl Ether (MTBE) | ND | 1.0 |
| | | Di-isopropyl Ether (DIPE) | ND | 1.0 |
| | | Ethyl tert-Butyl Ether (ETBE) | ND | 1.0 |
| | | Tert-Amyl Methyl Ether (TAME) | ND | 1.0 |
| Surrogates | | Result (µg/L) | % Recovery | Acceptance Range (%) |
| Dibromofluoromethane | | 20.0 | 100 | 70-130 |
| Toluene-d8 | | 20.0 | 100 | 70-130 |
| 4-Bromofluorobenzene | | 18.3 | 92 | 70-130 |

| | | | | |
|----------------|----------|----------------|-----------|-------------------|
| Date Sampled: | 03/21/06 | Date Analyzed: | 03/24/06 | QC Batch: B000821 |
| Date Received: | 03/22/06 | Method: | EPA 8260B | |



Volatile Hydrocarbons by GC/MS in Water

| Lab# | Sample ID | Compound Name | Result (µg/L) | RDL (µg/L) |
|----------------------|------------|--------------------------------|---------------|----------------------|
| 6032204-06 | M-6 | Benzene | ND | 1.0 |
| | | Toluene | ND | 1.0 |
| | | Ethylbenzene | ND | 1.0 |
| | | m,p-Xylene | ND | 1.0 |
| | | o-Xylene | ND | 1.0 |
| | | 1,2-Dichloroethane (EDC) | ND | 1.0 |
| | | 1,2-Dibromoethane (EDB) | ND | 1.0 |
| | | Tertiary Butyl Alcohol (TBA) | ND | 12 |
| | | Methyl tert-Butyl Ether (MTBE) | ND | 1.0 |
| | | Di-isopropyl Ether (DIPE) | ND | 1.0 |
| | | Ethyl tert-Butyl Ether (ETBE) | ND | 1.0 |
| | | Tert-Amyl Methyl Ether (TAME) | ND | 1.0 |
| Surrogates | | Result (µg/L) | % Recovery | Acceptance Range (%) |
| Dibromofluoromethane | | 19.8 | 99 | 70-130 |
| Toluene-d8 | | 19.8 | 99 | 70-130 |
| 4-Bromofluorobenzene | | 18.0 | 90 | 70-130 |

Date Sampled: 03/21/06 Date Analyzed: 03/24/06 QC Batch: B000821
Date Received: 03/22/06 Method: EPA 8260B

Nitrate in Water

| Lab# | Sample ID | Compound Name | Result (mg/L) | RDL (mg/L) |
|----------------|------------|----------------|---------------|-------------------|
| 6032204-01 | M-4 | Nitrate | 2.3 | 0.50 |
| Date Sampled: | 03/21/06 | Date Analyzed: | 03/23/06 | QC Batch: B000818 |
| Date Received: | 03/22/06 | Method: | EPA 300 | |

Nitrate in Water

| Lab# | Sample ID | Compound Name | Result (mg/L) | RDL (mg/L) |
|----------------|------------|----------------|---------------|-------------------|
| 6032204-05 | M-1 | Nitrate | 2.2 | 0.50 |
| Date Sampled: | 03/21/06 | Date Analyzed: | 03/23/06 | QC Batch: B000818 |
| Date Received: | 03/22/06 | Method: | EPA 300 | |



Nitrate in Water

| Lab# | Sample ID | Compound Name | Result (mg/L) | RDL (mg/L) |
|------------|------------|---------------|---------------|------------|
| 6032204-06 | M-6 | Nitrate | 170 | 5.0 |

| | | | | |
|----------------|----------|----------------|----------|-------------------|
| Date Sampled: | 03/21/06 | Date Analyzed: | 03/23/06 | QC Batch: B000818 |
| Date Received: | 03/22/06 | Method: | EPA 300 | |

Phosphate in Water

| Lab# | Sample ID | Compound Name | Result (mg/L) | RDL (mg/L) |
|------------|------------|---------------|---------------|------------|
| 6032204-01 | M-4 | Phosphate | ND | 1.0 |

| | | | | |
|----------------|----------|----------------|-----------|-------------------|
| Date Sampled: | 03/21/06 | Date Analyzed: | 03/23/06 | QC Batch: B000818 |
| Date Received: | 03/22/06 | Method: | EPA 300.0 | |

Phosphate in Water

| Lab# | Sample ID | Compound Name | Result (mg/L) | RDL (mg/L) |
|------------|------------|---------------|---------------|------------|
| 6032204-05 | M-1 | Phosphate | ND | 1.0 |

| | | | | |
|----------------|----------|----------------|-----------|-------------------|
| Date Sampled: | 03/21/06 | Date Analyzed: | 03/23/06 | QC Batch: B000818 |
| Date Received: | 03/22/06 | Method: | EPA 300.0 | |

Phosphate in Water

| Lab# | Sample ID | Compound Name | Result (mg/L) | RDL (mg/L) |
|------------|------------|---------------|---------------|------------|
| 6032204-06 | M-6 | Phosphate | ND | 1.0 |

| | | | | |
|----------------|----------|----------------|-----------|-------------------|
| Date Sampled: | 03/21/06 | Date Analyzed: | 03/23/06 | QC Batch: B000818 |
| Date Received: | 03/22/06 | Method: | EPA 300.0 | |



Quality Assurance Report

TPH Gasoline in Water

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC %REC | %REC Limits | RPD RPD | Notes |
|---------|--------|-----------------|-------|-------------|---------------|-----------|-------------|---------|-------|
|---------|--------|-----------------|-------|-------------|---------------|-----------|-------------|---------|-------|

Batch B000798 - EPA 5030 GC

| Blank (B000798-BLK1) | | | | Prepared: 03/16/06 Analyzed: 03/17/06 | | | | | |
|---------------------------------|------|------|------|---------------------------------------|----|---------------------------------------|--------|---|----|
| Gasoline | ND | 50 | µg/L | | | | | | |
| Matrix Spike (B000798-MS1) | | | | Source: 6031416-01 | | Prepared: 03/16/06 Analyzed: 03/17/06 | | | |
| Benzene | 9.41 | 0.50 | µg/L | 10.0 | ND | 94 | 70-130 | | |
| Toluene | 9.57 | 0.50 | µg/L | 10.0 | ND | 96 | 70-130 | | |
| Ethylbenzene | 9.34 | 0.50 | µg/L | 10.0 | ND | 93 | 70-130 | | |
| Xylenes | 28.4 | 1.5 | µg/L | 30.0 | ND | 95 | 70-130 | | |
| Matrix Spike Dup (B000798-MSD1) | | | | Source: 6031416-01 | | Prepared: 03/16/06 Analyzed: 03/17/06 | | | |
| Benzene | 9.53 | 0.50 | µg/L | 10.0 | ND | 95 | 70-130 | 1 | 20 |
| Toluene | 9.67 | 0.50 | µg/L | 10.0 | ND | 97 | 70-130 | 1 | 20 |
| Ethylbenzene | 9.54 | 0.50 | µg/L | 10.0 | ND | 95 | 70-130 | 2 | 20 |
| Xylenes | 28.8 | 1.5 | µg/L | 30.0 | ND | 96 | 70-130 | 1 | 20 |



Volatile Hydrocarbons by GC/MS in Water

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC %REC Limits | RPD RPD | RPD Limit | Notes |
|---|--------|-----------------|-------|-------------|---------------|------------------|---------|-----------|-------|
| Batch B000821 - EPA 5030 GC/MS | | | | | | | | | |
| Blank (B000821-BLK1) | | | | | | | | | |
| Prepared & Analyzed: 03/23/06 | | | | | | | | | |
| Benzene | ND | 1.0 | µg/L | | | | | | |
| Toluene | ND | 1.0 | µg/L | | | | | | |
| Ethylbenzene | ND | 1.0 | µg/L | | | | | | |
| m,p-Xylene | ND | 1.0 | µg/L | | | | | | |
| o-Xylene | ND | 1.0 | µg/L | | | | | | |
| 1,2-Dichloroethane (EDC) | ND | 1.0 | µg/L | | | | | | |
| 1,2-Dibromoethane (EDB) | ND | 1.0 | µg/L | | | | | | |
| Tertiary Butyl Alcohol (TBA) | ND | 12 | µg/L | | | | | | |
| Methyl tert-Butyl Ether (MTBE) | ND | 1.0 | µg/L | | | | | | |
| Di-isopropyl Ether (DIPE) | ND | 1.0 | µg/L | | | | | | |
| Ethyl tert-Butyl Ether (ETBE) | ND | 1.0 | µg/L | | | | | | |
| Tert-Amyl Methyl Ether (TAME) | ND | 1.0 | µg/L | | | | | | |
| <i>Surrogate: Dibromofluoromethane</i> 19.8 µg/L 20.0 99 70-130 | | | | | | | | | |
| <i>Surrogate: Toluene-d8</i> 19.2 µg/L 20.0 96 70-130 | | | | | | | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> 19.6 µg/L 20.0 98 70-130 | | | | | | | | | |
| Matrix Spike (B000821-MS1) | | | | | | | | | |
| Source: 6032204-01 Prepared & Analyzed: 03/23/06 | | | | | | | | | |
| 1,1-Dichloroethene (1,1-DCE) | 22.2 | 1.0 | µg/L | 25.0 | ND | 89 | 70-130 | | |
| Benzene | 22.2 | 1.0 | µg/L | 25.0 | ND | 89 | 70-130 | | |
| Trichloroethene (TCE) | 22.0 | 1.0 | µg/L | 25.0 | ND | 88 | 70-130 | | |
| Toluene | 22.2 | 1.0 | µg/L | 25.0 | ND | 89 | 70-130 | | |
| Chlorobenzene | 21.7 | 1.0 | µg/L | 25.0 | ND | 87 | 70-130 | | |
| <i>Surrogate: Dibromofluoromethane</i> 19.6 µg/L 20.0 98 70-130 | | | | | | | | | |
| <i>Surrogate: Toluene-d8</i> 19.8 µg/L 20.0 99 70-130 | | | | | | | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> 18.2 µg/L 20.0 91 70-130 | | | | | | | | | |
| Matrix Spike Dup (B000821-MSD1) | | | | | | | | | |
| Source: 6032204-01 Prepared & Analyzed: 03/23/06 | | | | | | | | | |
| 1,1-Dichloroethene (1,1-DCE) | 22.7 | 1.0 | µg/L | 25.0 | ND | 91 | 70-130 | 2 | 20 |
| Benzene | 22.4 | 1.0 | µg/L | 25.0 | ND | 90 | 70-130 | 1 | 20 |
| Trichloroethene (TCE) | 22.7 | 1.0 | µg/L | 25.0 | ND | 91 | 70-130 | 3 | 20 |
| Toluene | 22.7 | 1.0 | µg/L | 25.0 | ND | 91 | 70-130 | 2 | 20 |
| Chlorobenzene | 22.0 | 1.0 | µg/L | 25.0 | ND | 88 | 70-130 | 1 | 20 |
| <i>Surrogate: Dibromofluoromethane</i> 19.7 µg/L 20.0 98 70-130 | | | | | | | | | |
| <i>Surrogate: Toluene-d8</i> 19.8 µg/L 20.0 99 70-130 | | | | | | | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> 18.0 µg/L 20.0 90 70-130 | | | | | | | | | |



Nitrate in Water

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC %REC | %REC Limits | RPD RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|-----------|-------------|---------|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|-----------|-------------|---------|-----------|-------|

Batch B000818 - Default Prep GenChem

| Blank (B000818-BLK1) | | Prepared & Analyzed: 03/23/06 | | | | | | | | |
|------------------------|------|-------------------------------|------|------|--|-----|--------|---|----|--|
| Nitrate | ND | 0.10 | mg/L | | | | | | | |
| LCS (B000818-BS1) | | Prepared & Analyzed: 03/23/06 | | | | | | | | |
| Nitrate | 1.94 | 0.10 | mg/L | 2.00 | | 97 | 80-120 | | | |
| LCS Dup (B000818-BSD1) | | Prepared & Analyzed: 03/23/06 | | | | | | | | |
| Nitrate | 2.00 | 0.10 | mg/L | 2.00 | | 100 | 80-120 | 3 | 20 | |



Phosphate in Water

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC %REC | %REC Limits | RPD RPD | RPD Limit | Notes |
|---|--------|-----------------|-------|-------------|---------------|-----------|-------------|---------|-----------|-------|
| Batch B000818 - Default Prep GenChem | | | | | | | | | | |
| Blank (B000818-BLK1) Prepared & Analyzed: 03/23/06 | | | | | | | | | | |
| Phosphate | ND | 0.20 | mg/L | | | | | | | |
| LCS (B000818-BS1) Prepared & Analyzed: 03/23/06 | | | | | | | | | | |
| Phosphate | 2.31 | 0.20 | mg/L | 3.00 | | 77 | 70-130 | | | |
| LCS Dup (B000818-BSD1) Prepared & Analyzed: 03/23/06 | | | | | | | | | | |
| Phosphate | 2.71 | 0.20 | mg/L | 3.00 | | 90 | 70-130 | 16 | 20 | |



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

A
S

Analytical Sciences
P.O. Box 750336, Petaluma, CA 94975-0336
110 Liberty Street, Petaluma, CA 94952
(707) 769-3128
Fax (707) 769-8093

CHAIN OF CUSTODY

LAB PROJECT NUMBER:

6033204

CLIENT INFORMATION

COMPANY NAME: WINZLER & KELLY CONSULTING ENGINEERS

ADDRESS: 495 TESCONI CIRCLE, SUITE 9

SANTA ROSA, CA 95401-4696

CONTACT: *Don*

PHONE#: (707) 523-1010

FAX #: (707) 527-8679

WINZLER & KELLY PROJECT NAME: *Tower Exchange Bank*
GLOBAL ID: 22208000132002

TURNAROUND TIME (check one)

| | |
|------------|-----------------|
| MOBILE LAB | 24 HOURS |
| SAME DAY | |
| 48 HOURS | 72 HOURS |
| 5 DAYS | NORMAL <i>X</i> |

COOLER TEMPERATURE

°C

COC

PAGE 1 OF 1

ANALYSIS

| ITEM | CLIENT SAMPLE I.D. | DATE SAMPLED | TIME | MATRIX | # | CONT. | PRESV. YES/NO | LAB SAMPLE # |
|------|--------------------|--------------|-------|--------|---|-------|---------------|--------------|
| 1 | M-4 | 3/2/04 | 11:18 | W | 5 | Y/N | X | |
| 2 | M-3 | | 11:50 | | Y | | Y | 03 |
| 3 | M-2 | | 12:01 | | Y | | Y | 04 |
| 4 | M-7 | | 12:11 | | Y | | Y | 05 |
| 5 | M-1 | | 12:17 | | 5 | Y/N | | 06 |
| 6 | M-6 | | 12:19 | | 5 | Y/N | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |

SIGNATURES

SAMPLED BY:

RECEIVED BY LABORATORY:

RELINQUISHED BY:

Don Xaykengny *✓*
3/21/04 14:29
Signature

✓
3-22-04 14:05
TIME
DATE
SIGNATURE

Appendix D

GeoTracker Upload Verifications

Electronic Submittal Information

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UPLOADING A GEO_REPORT FILE

YOUR DOCUMENT UPLOAD WAS SUCCESSFUL!

Facility Name: EXCHANGE BANK
Global ID: T0609700062
Title: 3rd Quarter 2005 Groundwater Monitoring Report
Document Type: Monitoring Report - Quarterly
Submittal Type: GEO_REPORT
Submittal Date/Time: 4/26/2006 5:12:00 PM
Confirmation Number: 7039564371

Click [here](#) to view the document.

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UPLOADING A GEO_REPORT FILE

YOUR DOCUMENT UPLOAD WAS SUCCESSFUL!

Facility Name: EXCHANGE BANK
Global ID: T0609700062
Title: 4th Quarter 2005 Groundwater Monitoring Report
Document Type: Monitoring Report - Quarterly
Submittal Type: GEO_REPORT
Submittal Date/Time: 4/26/2006 5:13:41 PM
Confirmation Number: 4761077702

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Your EDF file has been successfully uploaded!

Confirmation Number: 1826986193
Date/Time of Submittal: 4/26/2006 5:40:51 PM

Facility Global ID: T0609700062

Facility Name: EXCHANGE BANK

Submittal Title: 4th Quarter 2005 EDF Report 5123001

Submittal Type: Additional Information Report

Electronic Submittal Information

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Your EDF file has been successfully uploaded!

Confirmation Number: 4754416704

Date/Time of Submittal: 4/26/2006 5:35:20 PM

Facility Global ID: T0609700062

Facility Name: EXCHANGE BANK

Submittal Title: 1st Quarter 2006 EDF Report 6032204

Submittal Type: Additional Information Report

Electronic Submittal Information

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UPLOADING A GEO_WELL FILE

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Title: 1st Quarter 2006, Well Measurement File, Former Exchange Bank

Submittal Date/Time: 4/26/2006 5:55:23 PM

Confirmation Number: 6536193668

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